

OTIS HISTORICAL ARCHIVES
NATIONAL MUSEUM OF HEALTH AND MEDICINE
ARMED FORCES INSTITUTE OF PATHOLOGY

COPY

S. MAW & SON'S
CATALOGUE.
LONDON.
1866.

AGENT IN MANCHESTER.

THOMAS KERFOOT

Pharmaceutical Chemist by Examination,

51, L O N D O N R O A D

Surgeon General's Office

LIBRARY

Sergeant First Lieutenant
Section.

No. 112317.

COPY

A CATALOGUE
OF
SURGEONS' INSTRUMENTS,
AIR AND WATER BEDS, PILLOWS, AND CUSHIONS,
BANDAGES, TRUSSES, ELASTIC STOCKINGS,
INHALERS,
GALVANIC APPARATUS, AND OTHER APPLIANCES
USED BY THE MEDICAL PROFESSION.



Manufactured and Sold by

S. MAW & SON,
11, ALDERSGATE STREET,
(NEAR THE GENERAL POST OFFICE)
LONDON, E.C.—1866.

[ENTERED AT STATIONERS' HALL.]

OTIS HISTORICAL ARCHIVES
NATIONAL MUSEUM OF HEALTH AND MEDICINE
ARMED FORCES INSTITUTE OF PATHOLOGY

BUTLER AND TANNER,
THE SELWOOD PRINTING WORKS,
FROME AND LONDON.

MONDAY MORNING

P R E F A C E.

S. MAW & SON, in issuing a New Edition of their Catalogue, cannot allow the opportunity to pass without tendering their best thanks for the favours received during a period extending over three generations, and assure their friends that they will spare no efforts to merit a continuance of their confidence and support.

The work has been enlarged by the insertion of such new and improved Instruments, and other articles, as have recently been introduced and received the sanction of eminent practical men.

Considerable additions have been made to the Illustrations, and the general arrangement and classification have been studied with a view to facilitate reference to the very numerous and miscellaneous articles of which their stock consists.

The Prices have been thoroughly revised, and arranged on the lowest possible scale consistent with the supply of articles of the best manufacture.

Satisfactory References required on opening New Accounts.

Cheques should be crossed "London Joint Stock Bank," and Post-Office Orders made payable at the Chief Office, St. Martin's-le-Grand.

London, January 1st, 1866.

S. MAW AND SON'S

CATALOGUE

OF

Surgeons' Instruments and Appliances.

PRICES NET,

SUBJECT TO THE VARIATIONS OF THE MARKETS.

NOTE.—In order to avoid the expenses of carriage on small parcels, and at the same time the inconvenience of a multiplicity of accounts, S. M. & Son have made such arrangements with the leading Chemists in most towns as will enable them to supply their goods on the same terms as if purchased direct.

INDEX.

| A | PAGE | PAGE | |
|--|---------------|---|------------------------|
| Abdominal Bandages and Belts | 25, 26 | Bennett's Uterus Instruments | 168 |
| Abdominal Trocars | 157 | Billing's Stethoscope | 128 |
| Abernethy's Brass Ear Syringes | 38 | Bird's Stethoscope | 128 |
| Abscess Knives | 113, 130, 133 | Bird's Vagina Syringe | 46 |
| Abscess Lancets | 130, 173 | Bistoury, Desmarres' | 62 |
| Acupressure Needles | 115 | Bistoury, Fistula | 136 |
| Acupuncture Needles | 115 | Bistoury, Rowelling | 174 |
| Adams' Eyelid Retractor | 64 | Bistoury, Walton's | 69, 70 |
| Air Pump, for dry cupping | 34 | Bistouries | 93, 114, 130, 131, 173 |
| Airtight Cushions, Mattresses, etc. | 78 to 80 | Bistouries, Concealed Blades | 77, 96 |
| American Tooth Forceps | 149 | Bivalve Speculums | 138, 140 |
| Amputating Instruments, in sets | 1 to 10 | Bladder Trocars | 157, 158 |
| Amputating Knives and Saws | 15, 16 | Bleeding Lancets | 115, 173 |
| Anatomical Syringes | 36 | Blizard's Lithotomy Knife | 100 |
| Angel's Silver Eye Syringe | 56 | Blood Cans | 173 |
| Aneurism Needles | 113, 130, 131 | Blood Sticks | 173 |
| Anti-ligature Forceps, Webber's | 16 | Blow Pipes | 36, 135 |
| Arm Slings | 20 | Blundell's Belts | 26 |
| Arm Socket | 23 | Blundell's Midwifery Forceps | 110 |
| Arm Splints | 70, 71 | Blundell's Trachea Tubes | 168 |
| Army Panniers | 12, 13 | Blunt Gorgets | 98 |
| Army Surgeons' Instruments | 2, 4, 14 | Blunt Hook and Crotchet | 107 |
| Artery Forceps | 16, 17 | Bone Caustic Cases | 32 |
| Artificial Arms, Hands, and Legs | 21 | Bone Forceps | 119 |
| Ascites Trocar | 157 | Bottles for Hot Water | 80 |
| Ashburnham's Belt, for Prolapsus Uteri . . | 26 | Bougie Cases | 32 |
| Ashwell's Midwifery Forceps | 110 | Bougies | 27 |
| Assilini's Artery Forceps | 17 | Bow Dressing Forceps | 131 |
| Assilini's Midwifery Forceps | 110 | Bowel Scissors | 135 |
| Atomizer | 81 | Bowman's Eye Syringe | 62 |
| Auriscope, Warden's | 41 | Bowman's Eyelid Retractors | 64 |
| Aveling's Polyprite | 168 | Bowman's Probes | 56 |
| B | | Boxwood Pessaries | 124 |
| Bag Trusses | 147 | Boxwood Vagina Pipes | 56 |
| Bags for Gonorrhœa | 147 | Bozeman's Speculum | 141 |
| Balline Gun | 173 | Bozeman's Tubular Needles | 123 |
| Balline Irons | 173 | Brass Air Pump, for Dry Cupping | 94 |
| Bandages | 23 to 27 | Brass Ear Syringes | 38 |
| Barnes' Craniotomy Forceps | 108 | Brass Enema Apparatus | 49 to 56 |
| Barnes' India-rubber Bags, for dilating the Os. Uteri | 168 | Breast Bottles | 28 |
| Barnes' Midwifery Forceps | 110 | Breast Glasses | 29 |
| Barron's Stethoscope | 128 | Breast Knives | 114 |
| Baths, Hot Air | 116 | Breast Pumps | 29 |
| Beale's Urinary Cabinet | 167 | Breast Relievers | 28 |
| Beattie's Midwifery Forceps | 110 | Broad Grooved Director | 123 |
| Beds, Cushions, etc., Air and Water | 78 to 81 | Brodie's Bladder Catheters | 31 |
| Beer's Cataract Knives | 59 | Brodie's Bougies | 27 |
| Bell's Scaling Instruments | 148 | Brodie's Double-channel Catheters | 31 |
| Bell's Stopping Instruments | 148 | Brodie's Lithotomy Knife | 101 |
| Bell's Tooth Punch and Elevator | 155 | Brodie's Lithotrile | 102 |
| Belloocq's Silver Canula, for Epistaxis . . . | 38 | Brodie's Probe Director | 136 |
| Belts, Abdominal, Cholera, etc. | 26 | Brodie's Silver Male Catheters | 32 |
| Belts, Blundell's, for Prolapsus Uteri . . . | 26 | Bronzed Hearing Trumpets | 73 to 76 |
| Belts, Swimming | 79 | Brown's Curved Scissors | 122 |
| Belts, Umbilical | 27 | Brushes for Caustic | 33 |
| Bennett's Brass Enema Syringe | 49 | Buchanan's Dilating Canula | 143 |

| PAGE | PAGE |
|---|---------------------|
| Bulley's Leg Splint | 72 |
| Burrows' Stethoscope | 128 |
| Busk's Leg Splint | 72 |
| Butcher's Amputating Saws | 16, 18 |
| C | |
| Calculus Extractors | 105 |
| Calico Bandages | 25 |
| Calkin's Eye Shades | 67 |
| Canulas, Dilating, Buchanan's | 148 |
| Canulas, Double, Gooch's | 171 |
| Canulas, Silver, for Epistaxis | 38 |
| Canulas, for Nasal Polypus | 38 |
| Canulas, Lee's | 171 |
| Canulas, Tracheotomy | 85, 86 |
| Capillary Tubes | 116 |
| Capsular Forceps | 57 |
| Capsular Scissors | 58 |
| Cartwright's Tooth Forceps | 149 |
| Cases for Catheters | 32 |
| Cases for Lancets | 84 |
| Casting Hobbles | 178 |
| Castrating Clams and Knives | 173 |
| Cataract Knives and Needles | 59, 60 |
| Catgut Bougies | 27 |
| Catheter, Sigmoid | 122 |
| Catheter, Thompson's, Probe-pointed Silver | 144 |
| Catheters | 30, 31, 32, 97, 132 |
| Catheters, Canistic | 30, 31 |
| Catheters, Eustachian | 39 |
| Catheters, Stafford's | 147 |
| Catheters, Veterinary | 173 |
| Catin | 15 |
| Caustic, for Ophthalmic purposes | 60 |
| Caustic Bottles and Brushes | 33 |
| Caustic Bougies | 27 |
| Caustic Cases | 32, 38 |
| Caustic Catheters | 30, 31 |
| Cauterising Iron, Desmarres' | 60 |
| Cauterising Irons | 115 |
| Chain Hooks | 36, 135 |
| Chain Saws | 18 |
| Channels for the Ear | 38 |
| Chapman's Spine Bags | 143 |
| Chassaignac's Eraseurs | 42, 44 |
| Chest Expanders | 34 |
| Chiropodiste's Instruments | 34 |
| Chisel, Gowling's Slide | 174 |
| Cholera Belts | 26 |
| Churchill's Craniotomy Forceps | 108 |
| Churchill's Midwifery Forceps | 111 |
| Cilia Forceps | 61 |
| Circular Pessaries | 124, 125 |
| Circular-jointed Tooth Forceps | 152, 155, 156 |
| Civiale's Lithotrite | 102 |
| Clamp for Ovariotomy | 122 |
| Clarke's Female Catheter | 31 |
| Clarke's Female Syringes, Elastic | 46 |
| Clarke's Midwifery Forceps | 111 |
| Clavide Bandages | 25 |
| Clay's German Silver Pessary | 124 |
| Cline's Leg Splints | 72 |
| Clendon's Elevators | 152, 158 |
| Clendon's Tooth Forceps | 149, 150, 151 |
| Clyster Pipes | 178 |
| Cock's Trocars | 158 |
| Coddington's Lens | 167 |
| Coles' Trusses | 161, 162 |
| Collin's Midwifery Forceps | 111 |
| Common Tooth Forceps | 153 |
| Concealed Bistouries | 77, 96 |
| Condensing Lens, for Laryngoscope | 90 |
| Conical Bougies | 27 |
| Conical Catheters | 32 |
| Conquest's Craniotomy Forceps | 108 |
| Conquest's Midwifery Forceps | 111 |
| Conversation Tubes | 76 |
| Cooper's Calculus Extractor | 105 |
| Cooper's Dilator, for Stricture | 147 |
| Cooper's Tumour Hook | 115 |
| Corn Knives | 34 |
| Cornets | 76 |
| Cotton Net Bandage | 25 |
| Cotton's Tracheotomy Forceps | 94 |
| Cradles for Fractures | 71 |
| Cranioclasts | 107 |
| Craniotomy Forceps | 108 |
| Crimean padded Splints | 71 |
| Critchett's Eyesid Retractor | 64 |
| Crotchet, Guarded | 108 |
| Crotchet and Blunt Hook | 107 |
| Crutches | 22 |
| Cupping Instruments | 34, 35 |
| Curette, guarded | 60 |
| Curette and Hook | 60 |
| Curling's Rectum Speculum | 138 |
| Curved Director, Stanley's | 77 |
| Curved Ear Forceps | 40 |
| Curved Scissors | 122 |
| Cushions, etc., Air and Water | 78 to 80 |
| Cutting Fourchette Dilator | 96 |
| Cutting Gorgets | 98 |
| Cystotome | 60 |
| D | |
| Davis' Craniotomy Forceps | 108 |
| Davis' Exploring Needle | 131 |
| Davis' (Redfern) Instrument, for the radical cure of Hernia | 76 |
| Davis' Midwifery Forceps | 111 |
| Davis' Osteotomist | 111 |
| Davis' Stethoscope | 128 |
| Davis' Thorax Needle | 131 |
| Dawson's Caustic Catheter | 31 |
| Decapitator, Ramsbotham's | 108 |
| Denman's Midwifery Forceps | 111 |
| Denman's Perforator | 112 |
| Depressors, Tongue | 92, 93 |
| Desmarres' Bistouri | 62 |
| Desmarres' Cauterising Iron | 60 |
| Desmarres' Forceps | 62, 63 |
| Desmarres' Hooks and Needles | 62 |
| Dessault's Leg Splints | 72 |
| Dieffenbach's Artery Forceps | 16 |
| Dilating Canulas | 143 |
| Dilating Speculums | 139 |
| Dilator for Female Urethra | 169 |
| Dilator for Rectum | 137 |
| Dilator for Stricture, Cooper's | 147 |
| Dilator for Stricture, Holt's | 144 |
| Dilator for Stricture, Lyon's | 145 |
| Dilator for Stricture, Thompson's | 145 |
| Dilator, Fourchette, Cutting | 96 |
| Dilator, Vagina | 172 |
| Diphtheria Case | 85 |
| Director, Curved, Stanley's | 77 |
| Director for the Eye, Walton's | 70 |
| Director Probes | 131 |
| Directors | 122, 131 |
| Directors, Hernia | 77 |
| Dislocation Bandages | 23, 24, 25 |
| Dislocation Pulleys | 23, 24, 25 |
| Dissecting Forceps | 36 |
| Dissecting Instruments | 36 |
| Dixon's Cataract Knives | 59 |
| Dobell's Stethoscope | 128 |

| | PAGE | | PAGE |
|--|---------------|---|---------------|
| Docking Machines | 173 | Eye Syringe, Bowman's Syphon | 62 |
| Domette Bandages | 25 | Eye Syringe, Walton's | 70 |
| Double-action, Kennedy's, Enema | 55 | F | |
| Double Cannula, Gooch's | 171 | Farre's Midwifery Forceps | 111 |
| Double-channel Catheter, for injecting the Bladder | 31 | Female Catheters | 31 |
| Double-edged Scalpels | 181 | Female and Male Catheters, united | 192 |
| Double Tracheotomy Canulas | 85, 86 | Female Staff | 98 |
| Double Trusses | 161 to 164 | Female Urethra Dilators | 169 |
| Drawing Knives | 173 | Female Urinals | 166 |
| Drenching Horns | 122 | Fergusson's Forceps | 119, 120 |
| Dressing Instruments | 129, 130, 131 | Fergusson's Instrument for the radical cure of Hernia | 76 |
| Drills for teeth | 154 | Fergusson's Splints | 71, 72 |
| Druitt's Tooth Forceps | 152, 153 | Fergusson's Rectum Speculum | 139 |
| Dry Cupping Instruments | 34, 35 | Fergusson's Stethoscope | 128 |
| Duck-bill Speculum | 122 | Fergusson's Vagina Speculum | 140 |
| Duffin's Pessary | 124 | Field Operation Case | 14 |
| Dumb-Balls | 34 | Field's Splint | 71 |
| E | | Field Tourniquet | 20 |
| Ear Channels | 38 | Files for Teeth | 153 |
| Ear Cornets | 76 | File-Holders | 153 |
| Ear Forceps | 40 | Fillet | 107 |
| Ear Illuminator | 41 | Fine Hook, Oldham's | 111 |
| Ear Piercers | 38 | Fine Hook for Vesico-Vaginal Fistula | 122 |
| Ear Speculums | 138 | Fine-pointed Trocar | 159 |
| Ear Syphon | 41 | Fine Scalpel, Walton's | 70 |
| Ear Syringes | 38, 41 | Finger Knives | 114 |
| Ear Trumpets | 73 to 76 | Finger Knives and Scalpels | 132 |
| Earthenware Inhalers | 82 | Finger Saws | 18 |
| Ebony Stethoscopes | 128 | Firing Irons | 174 |
| Erasseurs | 42, 48, 44 | Fistula Bistoury | 136 |
| Eighteen-tailed Bandages | 25 | Flannel Bandages and Belts | 25, 26 |
| Elastic Bougies and Catheters | 27, 31, 32 | Fleams | 174 |
| Elastic Cotton-net Bandage | 25 | Flexible Porte Caustique, Wynde's | 41 |
| Elastic Knee-Caps, Leggings, &c. | 44, 45 | Focal Hooks | 174 |
| Elastic Oesophagus Bougies | 27 | Foil for Stopping Teeth | 153, 154, 155 |
| Elastic Pessaries | 124, 125 | Forceps, American Tooth | 149 |
| Elastic Rectum Bougies | 27 | Forceps Anti-ligature, Webber's | 16 |
| Elastic Stockings, &c. | 44, 45 | Forceps Artery | 16, 17 |
| Elastic Syringes | 45, 46 | Forceps, Bone | 119 |
| Elastic Tubes for Lithotomy | 96 | Forceps, Bullet | 18 |
| Electric Garments | 47 | Forceps, Capsular | 57 |
| Electro-Magnetic Machines | 47, 48 | Forceps, Cartwright's Molar | 149 |
| Electro-plated Catheters | 32, 97 | Forceps, Cilia | 61 |
| Electro-plated Caustic Cases | 32, 33 | Forceps, Clendon's Tooth | 149, 150, 151 |
| Electro-plated Sounds | 97, 99 | Forceps, Common | 153 |
| Elevators | 119 | Forceps, Craniotomy | 107, 108 |
| Elevators for Teeth | 152 to 155 | Forceps, Desmarres' | 62, 63 |
| Elliottson's Stethoscope | 128 | Forceps, Dissecting | 36 |
| Ellis' Clavicle Bandage | 25 | Forceps, Dressing | 131 |
| Enema Apparatus | 49 to 56 | Forceps, Ear | 40 |
| Enemas Pipes | 56 | Forceps, Entomological | 37 |
| Enema and Stomach Pump | 92 | Forceps, Entropium, Wynde's | 63 |
| Entomological Instruments | 36, 87 | Forceps, Ferguson's Lion | 120 |
| Entropium Forceps | 63 | Forceps, Gouge | 119, 120 |
| Erichsen's Caustic Catheter | 81 | Forceps for Haemorrhoids | 136 |
| Erichsen's Knives | 131 | Forceps, Hard Lip | 88 |
| Erichsen's Lithotomy Knife | 100 | Forceps, Iris | 65, 66 |
| Erichsen's Lithotomy Scoop | 101 | Forceps, Lever Ring, Toynbee's | 41 |
| Erichsen's Tonsil Scissors | 86 | Forceps, Lithotomy | 98 |
| Eustachian Catheters | 89 | Forceps, Midwifery | 109, 110, 111 |
| Excavating Instruments | 148, 153 | Forceps, Necrosis | 121 |
| Expanders for Chest | 34 | Forceps, Nose | 40 |
| Exploring Needles | 181 | Forceps, Phymosis, Ricord's | 146 |
| Exploring Trocars | 131, 158, 159 | Forceps for Piles | 136, 137 |
| Extension Splint for Humerus | 72 | Forceps for Polypus in Utero | 169 |
| Extractor for Calculus | 105 | Forceps, Post-mortem | 135 |
| Eye Director, Walton's | 70 | Forceps, self-holding | 122 |
| Eye Instruments | 56 to 70 | Forceps, Skull | 121 |
| Eyelid Retractors | 64, 65 | Forceps, Smith's | 88, 136 |
| Eye Shades, Calkin's | 67 | Forceps, for use with the Speculum | 169, 171, 172 |
| Eye Syringe, Anel's | 56 | Forceps, Spring, for Vesico-Vaginal Fistula . . | 123 |

| | PAGE | | PAGE |
|---|---------------|--|----------|
| Forceps, Throat | 94 | Hilton's Tracheotomy Trocar | 161 |
| Forceps for seizing the Tongues of Lunatics | 86 | Hobbles, Casting | 173 |
| Forceps, Tooth | 149 to 156 | Hodges' Midwifery Forceps | 111 |
| Forceps, Tracheotomy, Cotton's | 94 | Hoffman's Gouge Forceps | 119, 120 |
| Forceps, Tumour | 123 | Holders for Tooth Files | 153 |
| Forceps, Urethra | 106 | Holders for Needles | 117 |
| Forceps, Uterus | 172 | Hollow Hand Splint | 72 |
| Forceps, Vulsellum | 95 | Hollow Metal Sound | 99 |
| Foreign-body Scoop | 70 | Holmes' Craniotomy Forceps | 108 |
| Foster's Syphon Trocar | 159 | Holmes' Midwifery Forceps | 111 |
| Fountain Reservoir Enema Apparatus | 53 | Holmes' Perforator | 112 |
| Fourchette Dilator | 96 | Holt's Stricture Dilator | 144 |
| Fracture Cradles | 71, 72 | Hook, Oldham's | 111 |
| Frænum Scissors | 170 | Hook and Crotchet | 107 |
| G | | | |
| Gags | 174 | Hook and Curette | 60 |
| Gaitskill's Abdominal Belt | 25 | Hook and Tenaculum | 174 |
| Galvanizer, Mackenzie's | 116 | Hook for Foals | 174 |
| "Garibaldi" Probe | 19 | Hook for Vesico-vaginal Fistula | 122 |
| Garments, Electric | 47 | Hook, Iris | 66 |
| German-silver Pocket Cases | 130 | Hook, Lens | 67 |
| Gibb's Fracture Cradle | 72 | Hook, Tumour | 115 |
| Gibb's Syringe for Throat | 86 | Hook, Tyrell's | 69 |
| Glass Capillary Tubes | 116 | Hooks, Desmarres' | 62 |
| Glass Caustic Bottles and Brushes | 88 | Hooks, Dissecting | 36 |
| Glass Inhalers | 81 | Hooks, Entomological | 97 |
| Glass Speculums | 189 | Hooks, Focal | 174 |
| Glass Syringe for Hydrocole | 159 | Hopkin's Midwifery Forceps | 111 |
| Glass Syringe for Subcutaneous Injections | 117 | Hot Air Baths | 116 |
| Glass Syringe for Throat | 87 | Hot Water Bags | 143 |
| Gloves, for Post-mortem Examinations | 185 | Hughes' Stethoscope | 128 |
| Gold Leaf, for Tooth Stopping | 158 | Humerus Splint | 72 |
| Golding Bird's Stethoscope | 128 | Hunter's Glass Inhaler | 81 |
| Gonorrhœa Bags | 147 | Hydrocole Instruments | 159 |
| Gooch's Cannula, for Polypus in Utero. | 171 | Hysterotomes | 171, 172 |
| Gorgets | 98 | I | |
| Gouges | 120 | Ice Bags, Chapman's | 143 |
| Gouge Forceps | 119, 120 | Illuminators, Ear | 41 |
| Gowling's Slide Chisel | 174 | India-rubber Bags for Dilating the Os-uteri, Barnes' | 168 |
| Greenhalgh's Hysterotome | 171 | India-rubber Breast Bottles | 28 |
| Greenway's Leg Splint and Cradle | 72 | India-rubber Ear Syringes | 41 |
| Guarded Crotchet | 108 | India-rubber Pessaries | 125 |
| Guarded Curette | 60 | India-rubber Syphon Syringes | 41 |
| Guarded Lithotomy Knife | 100 | India-rubber Syringe for Teeth | 153 |
| Guillotines | 87 | India-rubber Throat Syringe | 89 |
| Gum Lancets | 131, 133, 153 | India-rubber Umbilical Bands | 27 |
| Gum Lancets, Veterinary | 174 | India-rubber Urinals | 165, 166 |
| Gun Shot Probes | 19 | India-rubber Vagina Pipes | 56 |
| Gutta Percha Ear Cornets | 76 | India-rubber Water Beds, Cushions, etc. | 80, 81 |
| Gutta Percha Pessaries | 125 | Inhalers | 81 to 84 |
| Gutta Percha Stethoscopes | 128 | Iridectomy Knives | 65 |
| H | | | |
| Hæmorrhoid Needles | 187 | Iridectomy Spoons | 68 |
| Haughton's Midwifery Forceps | 111 | Iris Forceps, Hooks, and Knives | 65, 66 |
| Hamilton's | 111 | Irons, Firing | 174 |
| Hammer and Pleximeter | 126 | Irons for Cauterising | 60, 115 |
| Hand Ball Atomizer | 81 | Iron Splints | 72 |
| Harslip Forceps | 88 | Irrigateurs | 54 |
| Harslip Needles, Pins, and Scissors | 89 | Ivory Caustic Cases | 93 |
| Hearing Trumpets and Tubes | 73 to 76 | Ivory-mounted Stethoscopes | 128 |
| Heath's Splint | 72 | Ivory-mounted Syringe for Hydrocole | 159 |
| Hernia Instruments | 76, 77, 114 | Ivory Pleximeters | 126 |
| Healer's Leg Splint and Cradle | 72 | Ivory Thimbles | 126 |
| Hewitt's Midwifery Forceps | 111 | J | |
| Hey's Skull Saw | 121 | Jacobs's Needles | 67 |
| Hick's Wire Rope Ecraseur | 42, 44 | Johnson's Laryngoscope | 90 |
| Higginson's Enemas | 53 | Jordan's Ear Illuminator | 41 |
| Higginson's Pipes | 56 | Jugum Penis | 145 |
| Highley's Urinary Cabinet | 167 | K | |
| Hilton's Rectum Speculum | 139 | Kennedy's Enema Apparatus | 55 |

INDEX.

ix

| | PAGE | PAGE | |
|---|--------------------|--|----------------|
| Key's Hernia Director | 77 | Liston's Knives for Lithotomy | 101 |
| Keys, Tooth | 156 | Liston's Leg and Thigh Splints | 73 |
| Knee-caps, Leggings, Stockings, &c. | 44, 45 | Liston's Nevus Needle | 114 |
| Knee Splints | 71, 72 | Liston's Tumour Hook | 115 |
| Knife, Tracheotomy | 94 | Lithotomy Instruments | 96 to 101, 105 |
| Knight's Midwifery Forceps | 111 | Lithotripsy Instruments | 102, 103 |
| Knives, Abscess | 118, 130, 133 | Litmus Books | 167 |
| Knives, Amputating | 15 | Lobb's Electric Battery | 47 |
| Knives, Breast | 114 | Long Spring Forceps | 171 |
| Knives, Castrating | 173 | Lonsdale's Apparatus for Fractured Patella | 73 |
| Knives, Cataract | 59, 60 | Lownde's Vectis | 108 |
| Knives, Corn | 34 | Luer's Calculus Extractor | 105 |
| Knives, Drawing | 173 | Luke's Leg Splint | 72 |
| Knives, Entomological | 87 | Lumbar Ice Bag | 143 |
| Knives, Erichsen's | 131 | Lyon's Stricture Dilator | 145 |
| Knives, Finger | 114, 132 | | |
| Knives, Iridectomy | 65 | M | |
| Knives, Iris | 66, 67 | Machine, Docking | 173 |
| Knives, Lithotomy | 100, 101 | Mackenzie's Galvaniser | 116 |
| Knives, Nicking | 174 | Mackenzie's Laryngoscope and Condensing | |
| Knives, Ovariotomy | 123 | Lens | 90 |
| Knives, Sickle Shape | 69 | Macintosh's Midwifery Forceps | 111 |
| Knives, Spear Shape | 123 | Magneto-Electric Machines and Garments | 47 |
| Knives, Syme's | 133 | Mane Puller | 174 |
| Knives, Tenotomy | 114 | Marshall's Osteotribes | 120 |
| Knives, Walker's | 69 | Maw's Inhalers | 81, 82 |
| Knives, Valantin's | 37 | Maw's Midwifery Case | 106 |
| Kramer's Ear Speculum | 138 | Maw's Portable Field Operation Case | 14 |
| Kramer's Eustachian Catheter | 39 | Mattresses, Air | 78 |
| | | Mattresses, Water | 81 |
| L | | McDougall's Caustic Catheter | 31 |
| Laced Abdominal Belts and Bands | 26, 27 | McIntyre's Splint | 73 |
| Laennec's Stethoscope | 128 | Metacarpal Saws | 19 |
| Lallemand's Caustic Catheters | 31 | Metal Bougies | 27 |
| Lancet for the Tonsils | 93 | Metal Female Catheters | 31 |
| Lancet Cases | 84 | Metal Sounds | 99 |
| Lancets, Abscess | 180, 173 | Midwifery Forceps | 109, 110, 111 |
| Lancets, Bleeding | 115 | Midwifery Instruments | 106 |
| Lancets, Gum | 131, 133, 153, 174 | Milking Tubes | 174 |
| Lancets, Vaccinating | 118 | Minor Operating Instruments | 112, 113 |
| Lancets, Veterinary | 173 | Moc-Main Trusses | 163 |
| Lane's Rectum Speculum | 139 | Morocco Lancet Cases | 84 |
| Laryngeal Instruments | 85 to 95 | Morocco Pocket Cases | 130 |
| Laryngoscopes | 90 | Mouth Mirrors | 153, 154 |
| Leather Cap, for Dislocated Shoulder | 25 | Mudge's Inhalers | 81 |
| Leather Cases for Bougies and Catheters | 32 | Murphy's Inhalers | 83 |
| Leather Cases for Scarifiers | 35 | | |
| Leather Socket for Arm | 23 | N | |
| Leech Cage | 171 | Nagele's Perforator | 112 |
| Leech Tube | 171 | Naval Surgeons' Instruments | 7, 8 |
| Lee's Canulas | 171 | Necrosis Forceps | 121 |
| Lee's Craniotomy Forceps | 108 | Necrosis Instruments | 118 |
| Lee's Midwifery Forceps | 111 | Needle Holders | 117 |
| Leg Irons and Boots | 22 | Needle, Hernia, Wood's | 77 |
| Leg and Thigh Splints, Cradles, etc. | 72, 73 | Needles, Acupuncture | 115 |
| Leggings | 44, 45 | Needles, Aneurism | 118, 130, 131 |
| Legs, Artificial | 21, 22 | Needles, Cataract | 60 |
| Lens, Coddington's | 167 | Needles, Desmarres' | 62 |
| Lens Hook | 67 | Needles, Exploring | 131 |
| Lens, Stanhope | 167 | Needles, Haemorrhoid | 137 |
| Lenticular | 120 | Needles, Hare-Lip | 89 |
| Leroy d'Etiolles' Instruments for Extracting | | Needles, Jacobs' | 67 |
| Foreign Bodies from Ear and Urethra | 41, 99 | Needles, Navus, Liston's | 114 |
| Lever Ring and Forceps, Toynbee's | 41 | Needles, Seton | 133 |
| Lever's Craniotomy Forceps | 108 | Needles, Staphylophry | 91 |
| Lever's Midwifery Forceps | 111 | Needles, Suture | 19, 123, 128 |
| Ligature Silk, Thread, and Wire | 19 | Needles, Thorax | 131 |
| Lined Splints | 73 | Needles, Tubular | 123 |
| Linen Bandages | 25 | Needles, Tumour | 115 |
| Lion Forceps, Fergusson's | 120 | Nelaton's "Garibaldi" Probe | 19 |
| Liston's Artery Forceps | 17 | Nelson's Inhaler | 82 |
| Liston's Bone Forceps | 119 | Neville's Leg Splint and Cradle | 72 |
| Liston's Knives for Amputation | 15 | | |

INDEX

| | PAGE | | PAGE |
|---|---------------|--|---------------|
| Newington's Tube | 90 | Pumps for the Breast | 29 |
| Nicking Knives | 174 | Pumps for Dry Cupping | 34, 35 |
| Night Urinals, India-rubber | 166 | | |
| Nose Forceps | 40 | R | |
| Nose Speculum | 198 | Radford's Midwifery Forceps | 111 |
| Nævus Needle, Liston's | 114 | Railway Urinals | 166 |
| O | | Ramage's Inhalers and Tubes | 82 |
| O'Beirn's Enema | 49 | Ramsbotham's Craniotomy Forceps | 108 |
| Ochiombras | 67 | Ramsbotham's Decapitator | 108 |
| Œsophagus Bougies and Tubes | 27, 91 | Ramsbotham's Midwifery Forceps | 111 |
| Oldham's Fine Hook | 111 | Rasps | 174 |
| Oldham's Midwifery Forceps | 111 | Read's Enemas | 50, 51 |
| Oldham's Perforator | 112 | Rectangular Staff | 96 |
| Operating Field Case | 14 | Rectum Balls | 137 |
| Operating Instruments, minor | 113 | Rectum Bougies | 27 |
| Ophthalmic Caustic Case | 88 | Rectum Dilator, Todd's | 137 |
| Ophthalmoscopes | 68 | Rectum Pipes | 56 |
| Osteotomes | 111 | Rectum Plugs | 137 |
| Osteotomist | 111 | Rectum Speculums | 138, 139 |
| Osteotribes | 120 | Relievers, Breast | 28 |
| Ovariotomy Instruments | 122, 123 | Repeller | 174 |
| Ovariotomy Trocars | 159, 160 | Resection Instruments | 118 |
| P | | Reservoir Enema Apparatus | 53, 54, 55 |
| Panniers, Army | 12, 18 | Retractors, Eyelid | 64, 65 |
| Partridge's Rectum Balls | 137 | Ricord's Phymosis Forceps | 146 |
| Patent Trusses | 161, 162 | Ricord's Vagina Speculum | 140 |
| Pellier's Eyelid Retractor | 65 | Riding Belts | 26 |
| Pemberton's Arm and Hand Splints | 72 | Rigby's Midwifery Forceps | 111 |
| Percussion Hammers and Thimbles | 126 | Rigby's Perforator | 112 |
| Perforators | 112 | Rothmund's Instrument for the cure of Hernia | 77 |
| Perforated Metal Splints | 71 | Routh's Hysterotome | 172 |
| Pessaries | 124, 125, 126 | Rowelling Bistouri | 174 |
| Petitt's Spiral Tourniquet | 20 | Rowelling Scissors | 174 |
| Phosphate of Lime, for stopping teeth | 154 | Rugine | 121 |
| Phymosis Forceps | 146 | | |
| Piercers for the Ear | 88 | S | |
| Pilcher's Ear Speculum | 138 | Salmon and Ody's Trusses | 164 |
| Pilcher's Eustachian Catheter | 39 | Saunders' Elevators | 155 |
| Pile Forceps | 136, 137 | Saws, Amputating | 15, 16 |
| Pillows, Cushions, etc., Air and Water | 79, 80 | Saws, Chain | 18 |
| Pin Leg | 22 | Saws, Finger | 18 |
| Pins for Hare-Lip | 89 | Saws, Metacarpal | 19 |
| Pipes, Rectum and Vagina | 56 | Scaling Instruments | 148, 149, 155 |
| Platina Foil | 154 | Scalpels | 36, 70, 114 |
| Pleximeters | 126 | Scalpels and Tendon Knives | 131 |
| Plugs for the Rectum | 137 | Scalpels, Veterinary | 171 |
| Pocket Dressing Instruments | 129, 130 | Scarificators | 35 |
| Pocket Midwifery Instruments | 106 | Scarpa's Shoe | 23 |
| Polyptrite, Aveling's | 168 | Schofield's Pessary | 125 |
| Polypus Ecraseur for the Nose | 44 | Schuft's Spoons, for Iridectomy | 68 |
| Polypus Forceps | 40, 169 | Scissors, Bowel | 135 |
| Porte Caustique, Simpson's | 172 | Scissors, Capsular | 57, 58, 68 |
| Porte Caustique, Wylde's | 41 | Scissors, Curved | 122, 133 |
| Post-mortem Instruments | 134, 135 | Scissors, Dressing | 133 |
| Potts' Arm Splints | 70 | Scissors, Frarnum | 170 |
| Probangs | 91, 174 | Scissors, Hare-Lip | 89 |
| Probe Director, Brodie's | 136 | Scissors, Post-mortem | 135 |
| Probe, Nelaton's "Garibaldi" | 19 | Scissors, Rowelling | 174 |
| Probe-pointed Silver Catheter, Thompson's | 144 | Scissors, Seutin's | 117 |
| Probes | 132 | Scissors, Tonail | 86 |
| Probes, Bowman's | 56 | Scissors, Uterus | 172 |
| Probes, Director, Silver | 181 | Scissors, Uvula | 95 |
| Probes for the Lachrymal Duct | 70 | Scissors, Veterinary | 174 |
| Probes, Gunshot | 19 | Scoop, Foreign Body | 70 |
| Prolapsus Ani Trusses | 163 | Seamless Caustic Cases | 83 |
| Prolapsus Uteri Belts | 26 | Searchers | 105 |
| Prolapsus Uteri Trusses | 163 | Self-holding Forceps | 16, 122 |
| Prostate Catheters | 32 | Serre-fines | 19 |
| Prout's Urinary Cabinets | 167 | Seton Needles | 133 |
| Pulleys for Dislocation | 23 to 25 | Seton Needles, Veterinary | 174 |
| | | Seutin' Scissors | 117 |
| | | Sickle-shape Knife | 69 |
| | | Sigmoid Silver Catheter | 122 |

| | PAGE | | PAGE |
|---|---------------|---|------------|
| Signoroni's Tourniquet | 20 | Styles | 69 |
| Silver Bougies | 27 | Succedaneum | 155 |
| Silver Canula for Epistaxis | 38 | Suspenders | 147 |
| Silver Catheter, Henry Thompson's | 144 | Suture Needles | 19, 123 |
| Silver Catheter, Male and Female United | 133 | Swan's Inhaler | 82 |
| Silver Catheters | 31, 32 | Swimming Belts | 79 |
| Silver Caustic Cases | 33 | Syme's Artery Forceps | 17 |
| Silver Foil, for Tooth Stopping | 155 | Syme's Knives, for Abscess | 133 |
| Silver Lancet Cases | 84 | Syme's Staff, for Perineal Section | 147 |
| Silver-mounted Syringe, for cavities of the Teeth | 153 | Symond's Tractor | 112 |
| Silver Syringe, Anel's | 56 | Syphon Ear Syringe, Bowman's | 62 |
| Silver Syringe, Walton's | 70 | Syphon Enema Syringes, Kennedy's | 55 |
| Silver Wire, for Ligatures | 19 | Syphon Enema Syringes, Higginson's | 58 |
| Simpson's Cranioclast | 107 | Syphon Trocars | 159, 160 |
| Simpson's Craniotomy Forceps | 108 | Syringe for Hydrocele | 159 |
| Simpson's Hysterotome | 172 | Syringe, Silver, Anel's | 56 |
| Simpson's Midwifery Forceps | 111 | Syringe, Silver, Walton's | 70 |
| Simpson's Osteotomes | 111 | Syringe for Subcutaneous Injections | 117 |
| Simpson's Perforator | 112 | Syringe, Walton's | 70 |
| Simpson's Pessary | 125 | Syringes, Anatomical | 36 |
| Simpson's Porte Caustique | 172 | Syringes, Brass | 49 to 52 |
| Simpson's Trocar | 172 | Syringes, Ear | 38, 41 |
| Skay's Tourniquet | 20 | Syringes, Elastic | 45, 46 |
| Skinner's Inhalers | 83 | Syringes, Eye | 56, 62 |
| Skull-Forceps | 121 | Syringes, for injecting cavities of the Teeth | 153 |
| Skull-Resta | 135 | Syringes, Throat | 87 |
| Skull-Saw | 121 | Syringes, Vagina | 46, 55 |
| Slide Chisel | 174 | Syringes, Veterinary | 175 |
| Sliding Artery Forceps | 17 | T | |
| Slings, Arm | 20 | T Bandages | 25 |
| Smellie's Midwifery Forceps | 111 | Telescope Enemas | 52 |
| Smallie's Perforator | 112 | Tenaculum | 114, 133 |
| Smith's Forceps for Haemorrhoids | 136 | Tenaculums and Aneurism Needles | 181 |
| Smith's Hare-lip Forceps | 88 | Tenotomy Knives | 114, 181 |
| Snow's Inhaler | 84 | Test Glasses and Papers | 167 |
| Socket for Arm | 23 | Thigh Splints | 72, 73 |
| Socks, etc., Elastic | 44, 45 | Thigh Stockings, etc. | 44 |
| Sound, Uterus | 172 | Thimbles, Percussion | 126 |
| Sounds, Hollow | 97, 99 | Thompson's Caustic Catheter | 31 |
| Sounds, Lithotomy | 101 | Thompson's Lithotomy Knife | 101 |
| Sounds, small, for children | 105 | Thompson's Probe-pointed-Catheter | 144 |
| Spatulas | 133 | Thompson's Stricture Dilator | 145 |
| Spear-shape Knives, for Ovariotomy | 123 | Thompson's Urethrotome | 145 |
| Speculum, Duck-bill | 122 | Thorax Needle | 131 |
| Speculums | 137 to 142 | Thread, Ligature | 11 |
| Spine Apparatus | 23 | Throat Forceps | 94 |
| Spine Bags, Chapman's | 143 | Throat Syringes | 86, 87 |
| Spiral Silk Stockings, &c. | 45 | Tin Hearing Trumpets | 73 to 76 |
| Splints | 70 to 73 | Todd's Inhaler | 84 |
| Spoons for Iridectomy | 68 | Todd's Rectum Dilator | 137 |
| Spring Forceps | 123, 135, 171 | Tongue Depressors | 92, 93 |
| Spring Forceps, Molar | 149 | Tonsil Guillotines | 87 |
| Spud, Walton's | 70 | Tonsil Lancet | 93 |
| Staffs | 96, 98 | Tonsil Scissors | 86 |
| Staffs, Lithotomy | 101 | Tooth Instruments | 147 to 156 |
| Staffs, small, for Children | 105 | Tortoise-shell Lancet Cases | 84 |
| Staffs, Syme's | 147 | Tourniquets | 19, 20 |
| Stafford's Catheters | 147 | Toynbee's Ear Illuminator | 41 |
| Stanley's Hernia Director | 77 | Toynbee's Lever Ring and Forceps | 41 |
| Staphyloraphy Needles | 91 | Toynbee's Rectangular Forceps | 40 |
| Steel Urethrotome | 147 | Toynbee's Tympanum | 41 |
| Stethoscopes | 127, 128 | Trachea Tube, Blundall's | 168 |
| Stethoscopes, Veterinary | 175 | Tracheotomy Forceps | 94 |
| Stockings, etc., Elastic | 44, 45 | Tracheotomy Instruments | 86 to 95 |
| Stomach Pumps | 91, 92 | Tracheotomy Knife | 94 |
| Stomach Pump, Veterinary | 175 | Tracheotomy Trocar | 161 |
| Stopping for Teeth | 153, 154, 155 | Tracheotomy Tubes | 85 |
| Stopping Instruments | 148, 149 | Tractor, Symond's | 112 |
| Straight Elevators | 155 | Trephining Instruments | 118 |
| Straight Forceps | 123 | Tripods | 135 |
| Straight Punches | 155 | Trocars, Simpson's | 172 |
| Stricture Instruments | 143 to 145 | Trocars | 157 to 161 |

| | PAGE | | PAGE | | |
|--|---------------|--|----------|--|--|
| Trocars, Exploring | 181, 158, 159 | Waller's Craniotomy Forceps | 108 | | |
| Trocars, Tracheotomy | 161 | Waller's Midwifery Forceps | 111 | | |
| Trumpets, Hearing | 78 to 76 | Walsh's Stethoscope | 128 | | |
| Trusses, Bag | 147 | Walton's Bistoury | 69, 70 | | |
| Trusses | 161 to 164 | Walton's Director | 70 | | |
| Tubes, Lithotomy | 96 | Walton's Eyelid Retractor | 65 | | |
| Tubular Needles | 123 | Walton's Fine Scalpel | 70 | | |
| Tumour Forceps | 128 | Walton's Foreign-body Scoop | 70 | | |
| Tumour Hook and Needles | 115 | Walton's Probes | 70 | | |
| Turner's Ear Speculum | 188 | Walton's Scalpel | 70 | | |
| Tyrell's Hook | 69 | Walton's Secondary Cataract Knife | 60 | | |
| U | | | | | |
| Umbilical Bands | 27 | Walton's Spud | 70 | | |
| Umbilical Trusses | 164 | Walton's Syringe | 70 | | |
| Urethra Bougies | 27 | Ware's Styles | 69 | | |
| Urethra Catheters | 32 | Wardan's Auriscope | 41 | | |
| Urethra Dilators | 169 | Water Bags, Chapman's | 143 | | |
| Urethra Forceps | 106 | Water Beds, Cushions, etc. | 80 | | |
| Urethra Syringes | 46 | Water-Dressing Bandages | 25 | | |
| Urethrotome | 147 | Watson's Inhaler | 82 | | |
| Urethrotome, Thompson's | 145 | Watson's Splint | 72 | | |
| Urinals | 165, 166 | Wax Bougies | 27 | | |
| Urinary Cabinets | 167 | Webber's Anti-ligature Forceps | 16 | | |
| Urinometers | 167 | Weir's Vaccinating Lancet | 118 | | |
| Uterus Forceps and Scissors | 172 | Wells' Clamp for Ovariectomy | 122 | | |
| Uterus Instruments, Bennett's | 168 | Wells' Syphon Trocars | 159, 160 | | |
| Uterus Sound | 172 | Whalebone Gun-shot Probes | 19 | | |
| Uvula Scissors | 95 | Williams' Stethoscope | 128 | | |
| V | | | | | |
| Vaccine Lancets, Tubes, etc. | 118 | Winchester's Splint | 72 | | |
| Vagina Dilator | 172 | Wire for Ligatures | 19 | | |
| Vagina Pipes | 56 | Wire Rope Ecraseur | 42 | | |
| Vagina Speculums | 140 to 142 | Wood Splints | 72, 73 | | |
| Vagina Syringes | 46, 55 | Wood's Needle | 77 | | |
| Valantin's Knives | 37 | Wristlets | 44 | | |
| Varicocele Rings | 77 | Wntzer's Instrument for the radical cure of Hernia | 77 | | |
| Vesico-Vaginal Fistula Instruments | 122 | Wylde's Capsular Scissors | 58 | | |
| Vectis, Lownd's | 108 | Wylde's Ear Speculum | 138 | | |
| Veterinary Instruments | 173 to 175 | Wylde's Entropium Forceps | 63 | | |
| Veterinary Stethoscopes | 175 | Wylde's Flexible Porte Caustique | 41 | | |
| Vulcanised Chest Expanders | 34 | Y | | | |
| Vulsellum Forceps | 95 | Yearsley's Ear Forceps | 40 | | |
| W | | | | | |
| Wakley's Stricture Instruments | 148 | Yearsley's Ear Speculum | 138 | | |
| Walker's Knife | 69 | Yellow Wax Bougies | 27 | | |
| Z | | | | | |
| Ziegler's Midwifery Forceps | 111 | | | | |
| Zinc Splints | 71 | | | | |
| Zwanky's Pessaries | 126 | | | | |

S. MAW & SON'S

CATALOGUE.

PART I.

SURGEONS' INSTRUMENTS, &c.

AMPUTATING INSTRUMENTS, ARMY PANNIERS, AND INSTRUMENTS
USED BY SURGEONS IN THE ARMY AND NAVY, ALSO IN THE
SERVICE OF THE PENINSULAR AND ORIENTAL STEAM NAVI-
GATION COMPANY, AND ON BOARD ROYAL MAIL PACKETS AND
EMIGRANT SHIPS.

FIG. 1.

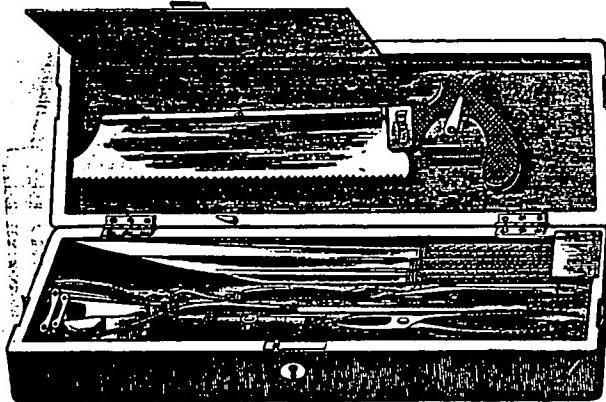


FIG. 1.—PORTABLE SET OF AMPUTATING INSTRUMENTS,
mounted in chequered ebony handles and silver ferrules, consisting of—Large Saw,
straight Finger Saw, one each large and small Liston's Amputating Knife, Catlin,
Tenaculum, sliding Artery Forceps, Bone Forceps, Spiral Tourniquet, Needles and Silk,
in mahogany case 4 0 0
If fitted with Liston's Bone Forceps and Artery Forceps with Spring 4 6 0

FIG. 2.

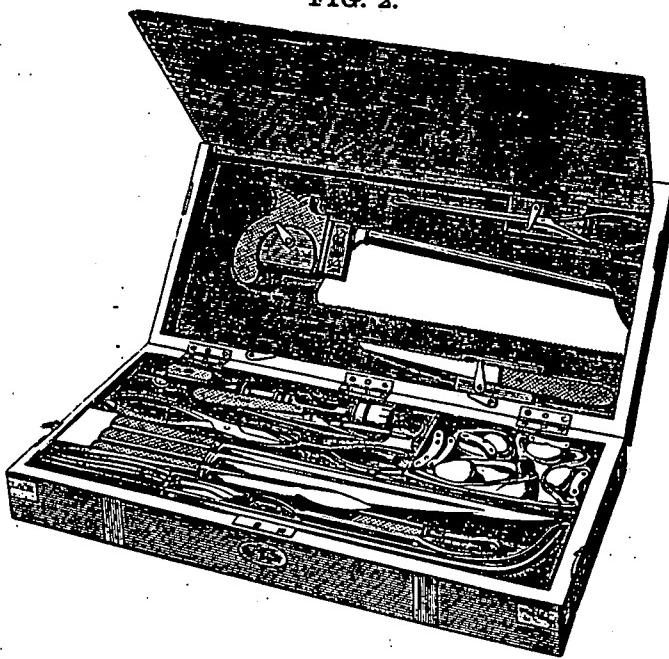


FIG. 2.—PORTABLE SET OF FIELD AMPUTATING INSTRUMENTS, mounted in chequered ebony handles and silver ferrules, consisting of—Large Saw, straight Finger Saw, one each large and small Amputating Knife, Catlin, three Scalpels, Tenaculum, Artery Forceps, Hey's Skull Saw, Skull Forceps, Trephine, Trephine Brush, Bullet Forceps, Elevator, one No. 8 German-silver Electro-plated Catheter, one No. 5 Elastic-gum Catheter, one long Electro-plated Gun-shot Probe, reel of Ligature Silk, Needles, Bone Nippers, one Screw Tourniquet, and three Field Tourniquets, in brass-bound mahogany case

2 a. d.

7 7 0

FIG. 3.

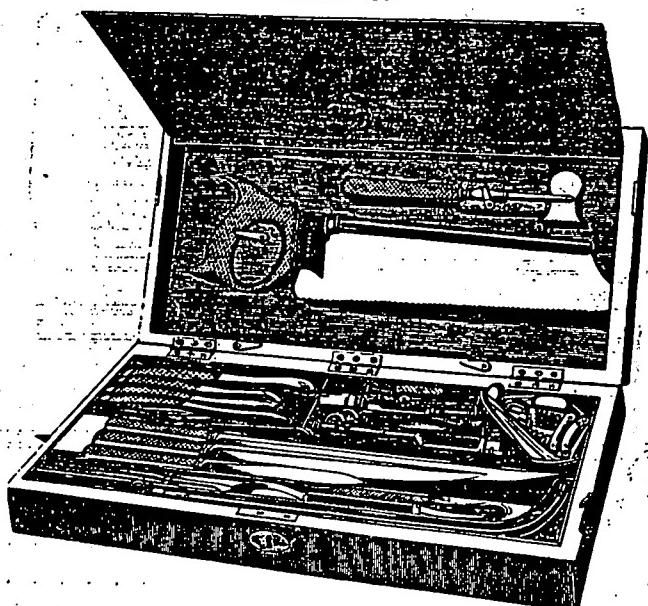


FIG. 3.—PORTABLE SET OF AMPUTATING INSTRUMENTS,

consisting of—Large Saw, straight Finger Saw, one each large and small Amputating Knife, Catlin, Tenaculum, three Scalpels, Spiral Tourniquet, Bone Forceps, sliding Artery Forceps, Bullet Forceps, Hey's Skull Saw, Elevator, Trephine, Fox's Tooth Key, one each straight and curved Tooth Forceps, Cartwright's Molar Forceps, one No. 8 Electro-plated Catheter, one No. 5 Elastic-gum Catheter, Needles and Ligature Silk, fitted in mahogany case . 7 0 0

s. s. d.

FIG. 4.

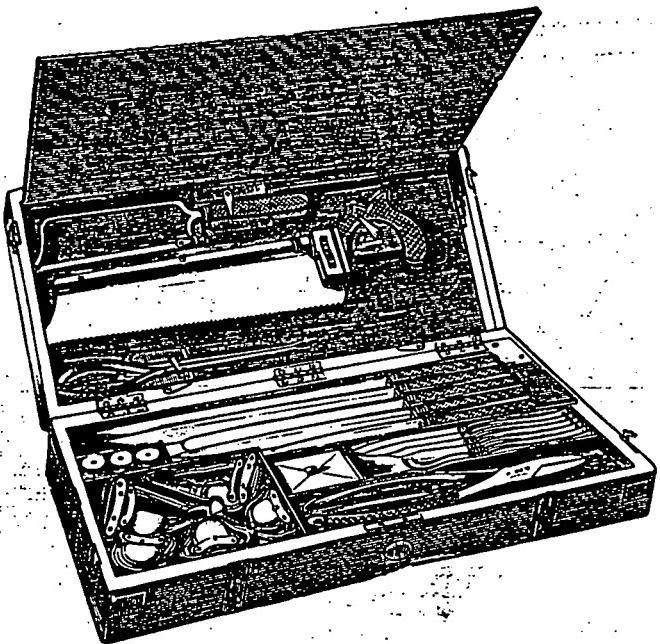


FIG. 4.—PORTABLE SET OF AMPUTATING INSTRUMENTS,

mounted in chequered ebony handles and silver ferrules, consisting of—Large Saw, Framed Metacarpal Saw, Knife for the circular operation, two Liston's Double-edged Knives for the flap operation (7 in. and 9 in.), one plain ditto, single edged (9 in.), Catlin, Tenaculum, Assilin's Spring Tenaculum, Liston's Bone Forceps, improved Spring Artery Forceps, Dissecting Forceps, two Scalpels, one each narrow and broad Finger Knife, Aneurism Needle, improved Bullet Extractor, two Spiral Tourniquets, three Field ditto, Needles and Ligature Silk, in handsome brass-bound mahogany case, lined with silk velvet 9 10 0

b 2

4 S. MAW & SON, 11, ALDERSGATE STREET, LONDON.

FIG. 5.

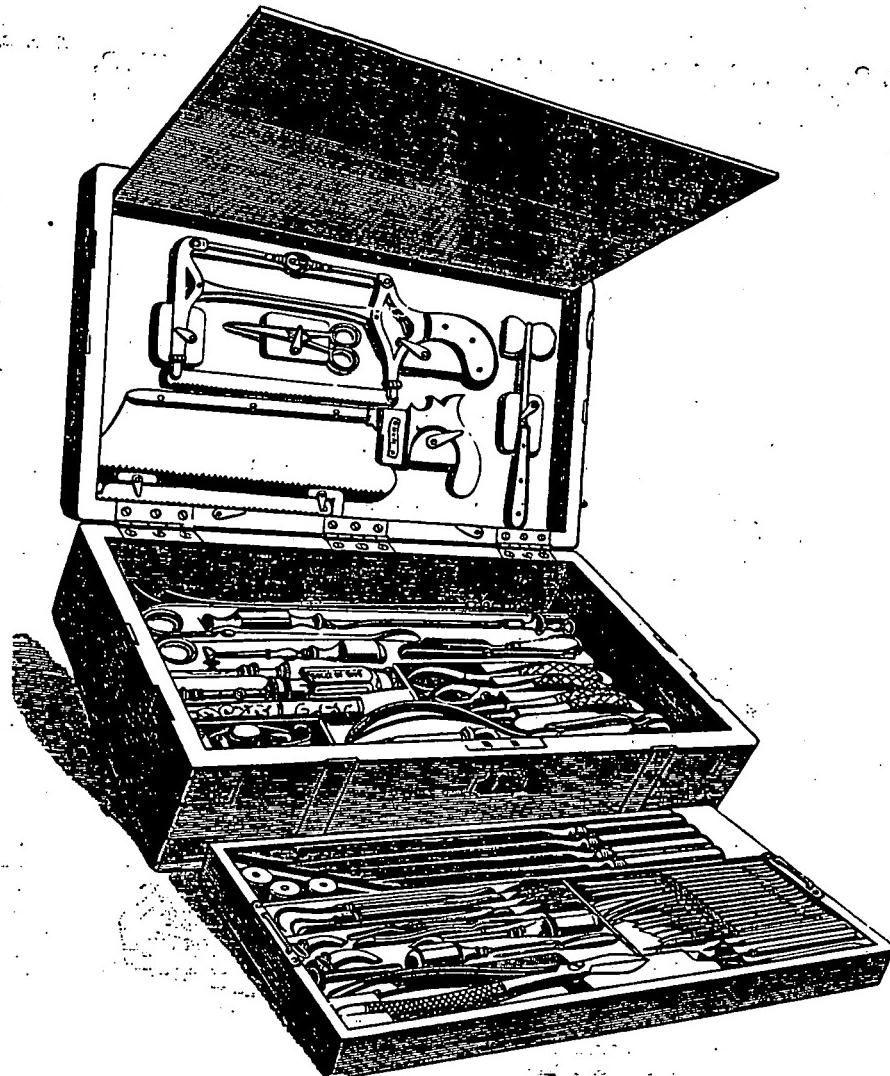


FIG. 5.—COMPLETE SET OF INSTRUMENTS, in accordance with the Army regulations, consisting of—Dr. Butcher's Saw, large Amputating Saw, four Amputating Knives (one each, 8, 9, 10, and 11 inches), Liston's Bone Forceps; Liston's Artery Forceps, Syme's ditto, four pairs of Diefenbach's Bull-dog Nippers, Spiral Tourniquet, three Field Tourniquets, two reels of Silk, two reels of Thread, one reel of fine annealed Silver Wire, six Scalpels, one curved probe-pointed Bistoury, one curved sharp-pointed Bistoury, one straight probe Bistoury, two straight sharp-pointed Bistouries, Tenaculum, Hernia Knife, Anel's Probe, Tenotomy Knife, Liston's Needle, Tang Scalpel, improved Bullet Forceps with movable blades, improved Bullet Extractor, one each large and small Trepbine, Elevator, Hey's Skull Saw, Raspatory, Ferguson's Lion Forceps, one pair of Cutting Pliers, straight Gouge, Gouge Forceps, Necrosis Forceps, strong straight Scissors, Dissecting Forceps, Silver Probe, Silver Director, Hernia Director, one Anel's Probe for the Lachrymal Duct, two Ware's Styles for Fistula Lachrymalis, set of Bowman's Probes, and Critchett's fine Grooved Director, in case, Walton's Foreign-Body Scoop, one Cataract Needle, large Trocar for Paracentesis Abdominis, small Exploring

Trocars, Trocar and Silver-mounted Glass Syringe for Hydrocele, one each No. 2, 4, 6
half-marked Silver Male Catheter, one each No. 1, 3, 5, 7 Elastic-gum Male Catheter,
one Silver Female Catheter, Denman's short Midwifery Forceps, Jointed Probang, for
thrusting and extracting, two double Tracheotomy Canulas, Case for Isinglass Plaster,
Glass Bottle, Wax, Needles. The whole fitted in a handsome brass-bound mahogany
case, lined with silk velvet

25 10 0

FIG. 6.

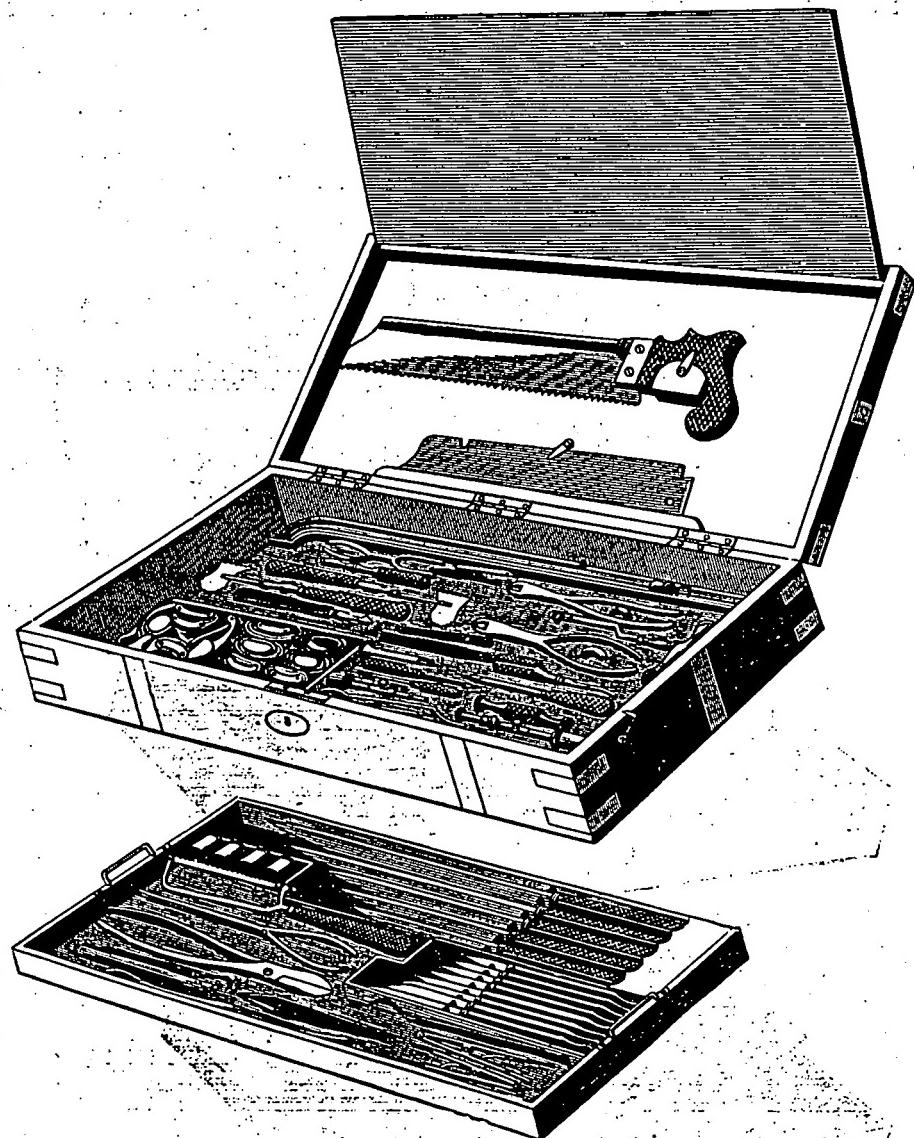


FIG. 6.—SET OF AMPUTATING INSTRUMENTS, mounted in
chequered ebony handles and silver ferrules, consisting of—Large Saw with spare
blade, framed Metacarpal Saw, straight Finger Saw, two Liston's Amputating Knives,

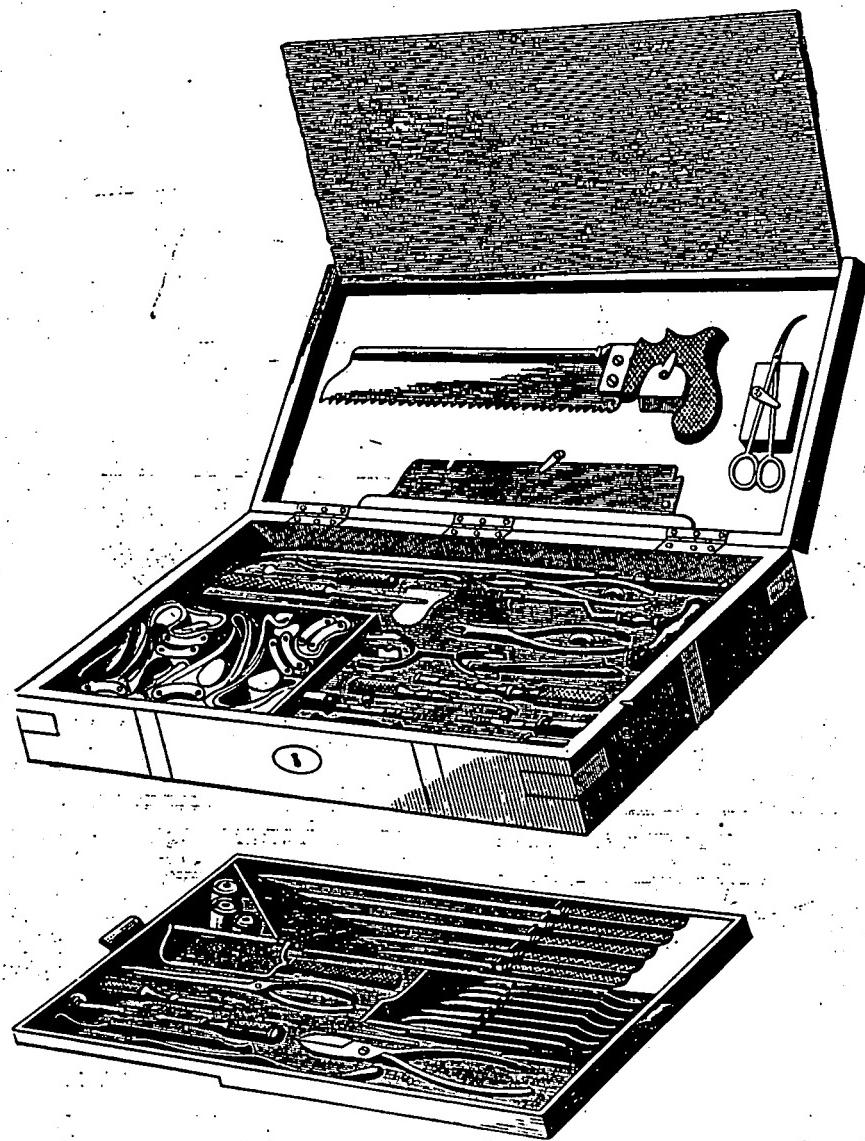
6 S. MAW & SON, 11, ALDERSGATE STREET, LONDON.

s. s. d.

two double-edged ditto ditto, Catlin; two Tenaculums, two Assilini's ditto, Artery Forceps, Bone Forceps, Bullet Forceps, Bullet Scoop, five Scalpels, Aneurism Needle, Fistula Bistoury; two curved Bistouries (one each, probe and sharp-pointed), Tang Scalpel, two Tourniquets, four sets of spare fittings for Tourniquets, two Field Tourniquets, two dozen curved Needles, two Seton Needles, two Trepahines, Skull Forceps, two Elevators, Lenticular, Trepahine Brush, two Hey's Skull Saws, long Gun-shot Probe, large Abdominal Trocar, with introductory Canula, Hydrocele Trocar, Exploring Trocar, one each No. 5 and 8 hall-marked Silver Male Catheter, two Elastic-gum Catheters, Silver Female Catheter, Fox's Tooth Key, one each straight and curved Tooth Forceps, Tooth Punch, Bell's Elevator, Gum Lancet, Ligature Silk. The whole fitted in a handsome brass-bound mahogany case, lined with silk velvet

18 10 0

FIG. 7.



2 s. d.

FIG. 7.—SET OF AMPUTATING INSTRUMENTS, FOR SURGEONS IN THE ROYAL NAVY,

mounted in chequered ebony handles and silver ferrules, consisting of—Large Saw with spare blade, framed Metacarpal Saw, three Liston's Amputating Knives, two Catlins, two Tenaculums, six Scalpels, one each curved, probe, and sharp-pointed Bistoury, Artery Forceps, six Spiral Tourniquets, Liston's Bone Forceps, large Trocar for Paracentesis Abdominis, Hydrocele Trocar, two dozen curved Needles, set of three Trephines, Hey's Skull Saw, Lenticular, Raspatory, Elevator, Trephine Brush, Skull Razor, one each No. 5 and 8 hall-marked Silver Male Catheter, one each No. 7 and 9 Elastic-gum Catheter, Fox's Tooth Key, Gum Lancet, one each curved and straight Tooth Forceps, Punch, two Seton Needles, pair of strong probe-pointed Scissors, long Electro-plated Gun-shot Probe, Bullet Forceps, Scoop for extracting balls, Spring-jointed Probang, for extracting and thrusting, one curved Probang, for the application of solution of nitrate of silver, Ligature Silk. The whole fitted in a handsome brass-bound mahogany case

15 15 0

Note.—The following also are requisite to complete the Outfit :—

Apparatus for Restoring Suspended Animation, (circular Spring Bellows, fitted with Nostril Pipes, and Ear Tubes,) two Stoppered Bottles, two Bleeding Lancets, and Flute-key Stomach Pump, set of Pocket Instruments, six Bleeding Lancets in morocco case, two dozen Elastic-gum Bougies in case, two sets of Lined Splints, twelve flannel or linen Rollers, two eighteen-tailed Bandages, piece of web for Tourniquets, sixty yards of Tape, set of Cupping Instruments complete, Fahrenheit's Thermometer in leather case, half-pound of Ligature Thread, two pint Pewter Syringes, and six half-ounce Urethra Syringes. The whole packed in deal chest, with lock and key

11 15 0

FIG. 8.

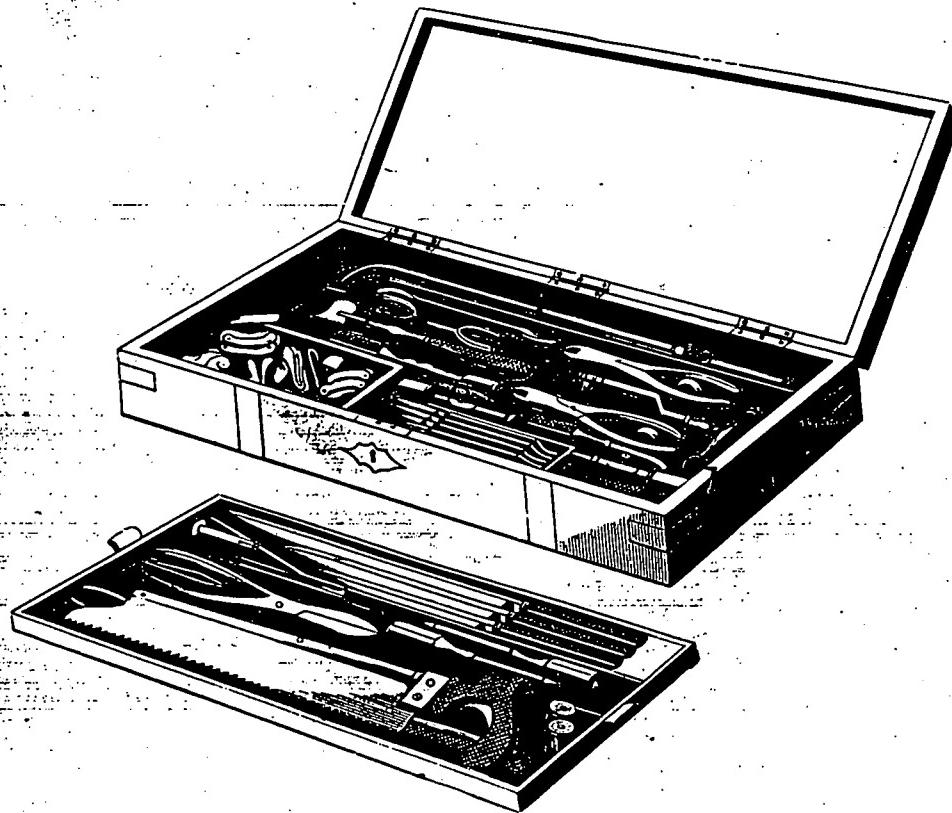


FIG. 8.—SET OF AMPUTATING INSTRUMENTS, FOR ASSISTANT SURGEONS IN THE ROYAL NAVY; mounted in chequered ebony handles, with silver ferrules, consisting of—Large Saw, Metacarpal Saw with spare blade, two Liston's Amputating Knives, one Liston's Double-edged Knife, Catlin, two Tenculums, six Scalpels, Artery Forceps, twelve Needles, Liston's Bone Forceps, two Trocars, two Trephines, Hey's Skull Saw, Skull Forceps, Trephine Brush, Elevator, two hall-marked Silver Male Catheters (1 each, No. 5 and 8), two Elastic-gum Catheters, Fox's Tooth Key, two Tooth Forceps, Tooth Punch, Gum Lancet, Seton Needle, German-silver Electro-plated Gun-shot Probe, Bullet Forceps, Ligature Thread, Probang for thrusting and extracting, two Tourniquets,—fitted in a brass-bound mahogany case, complete 12 10 0

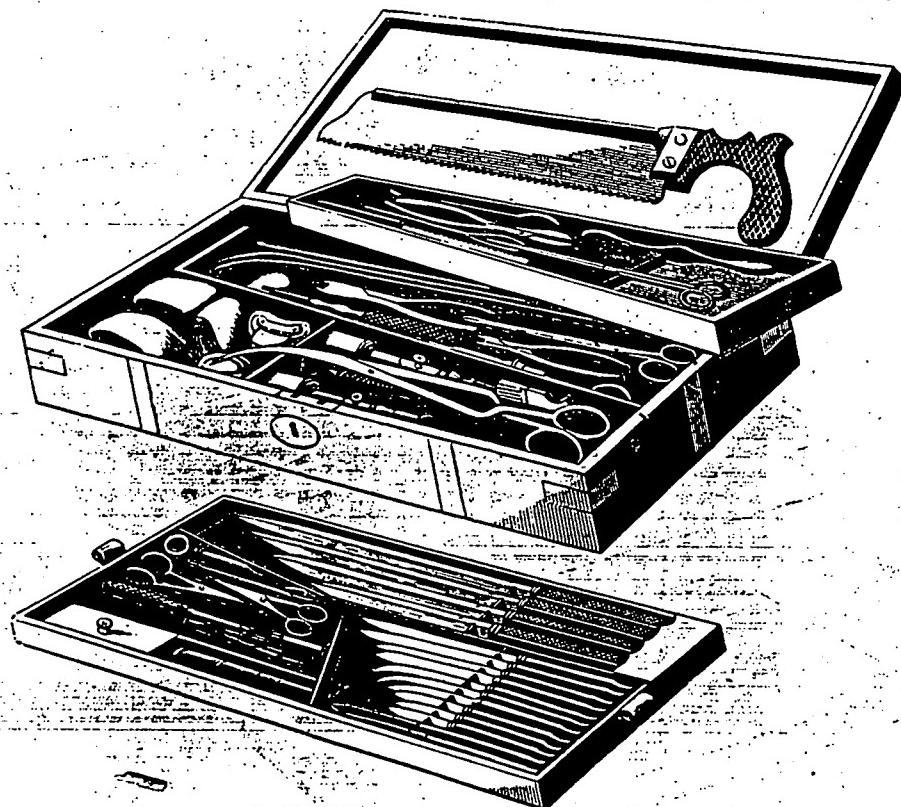
The following are also ordered with above:—

No. 1 Set of Pocket Instruments see Page 129:—Twelve Bleeding Lancets, six Pewter Syringes, and Fahrenheit's Thermometer, in leather case 3 3 0

Note.—When Assistant Surgeons are appointed to ships not carrying Full Surgeons, the following are also necessary:—

Six Bougies in case, set of lined Splints, and three Calico Bandages 0 9 6

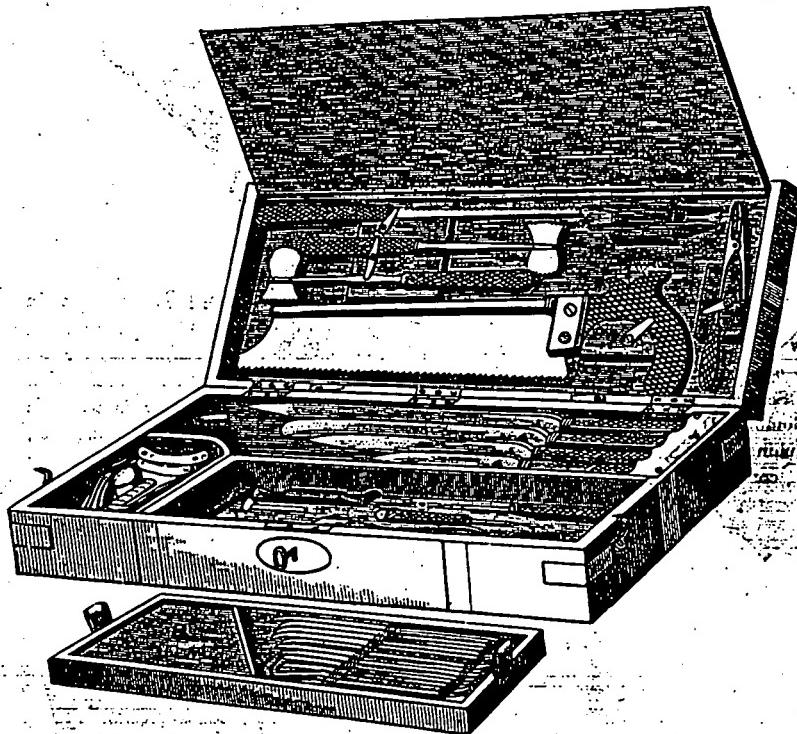
FIG. 9.



s. s. d.

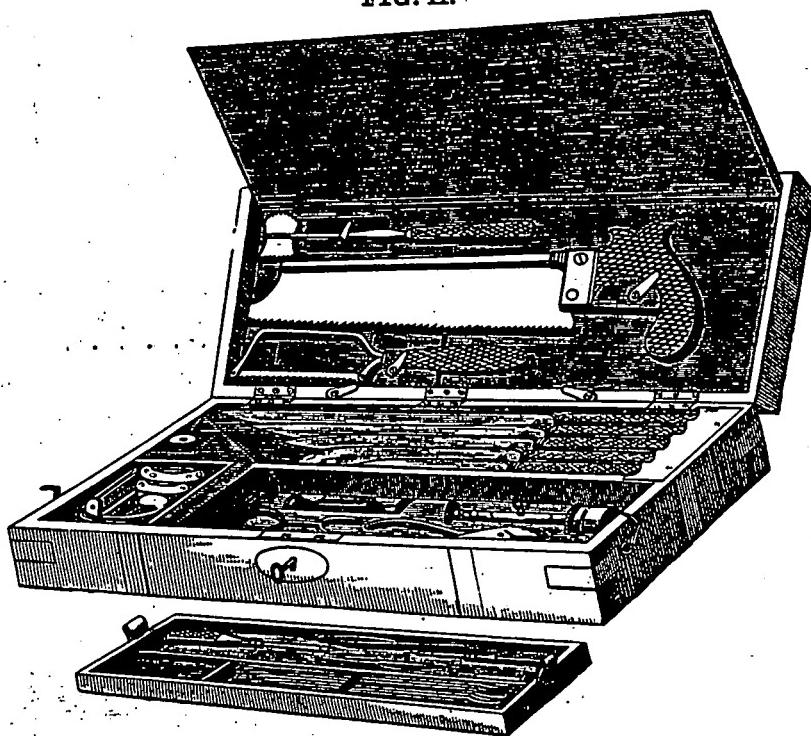
FIG. 9.—COMPLETE SET OF AMPUTATING INSTRUMENTS,

mounted in chequered ebony handles and silver ferrules, consisting of—Large Saw, straight Finger Saw, three Liston's Amputating Knives, Catlin, two straight Bistouries, six Scalpels, two curved Bistouries, Aneurism Needle, Tanaculum, sliding Artery Forceps, Torsion Forceps, Liston's Bone Forceps, Trocar and silver-mounted Glass Syringe for Hydrocele, straight Scissors, Uvula Scissors, reel each of Silver Wire, Thread, and Silk, twelve Needles, two Andl's Probes, two Ware's Styles for Fistula Lachrymalis, two Tooth Forceps, Necrosia Forceps, long Urethra Forceps, two Trephines, Trephine Brush, Skull Forceps, Elevator, Hey's Skull Saw, long curved Throat Forceps, two Spiral Tourniquets, three Field Tourniquets, improved Bullet Forceps with movable blades, improved Bullet Extractor, double Silver Tracheotomy Canula, three Electro-plated Catheters, three Elastic-gum Catheters, long Gun-shot Probe, Nélaton's "Garibaldi" Probe, Spring Probang, short curved Probang, two Serre-fines,—in handsome brass-bound mahogany case, lined with silk velvet, and fitted with two trays to lift out 18 5 0

FIG. 10.**FIG. 10.—SET OF AMPUTATING INSTRUMENTS,**

mounted in chequered ebony handles and silver ferrules, consisting of—Amputating Saw, two Liston's double-edged Knives for the flap operation, Circular Knife, Catlin, Bone Nippers, straight Finger Saw, Spring Artery Forceps, two Hey's Skull Saws, Trephine, Elevator, Trephine Brush, Tang Scalpel, two Scalpels, two curved Bistouries, two straight Finger Knives, Hernia Bistouri, large Trocar and Canula for Paracentesis Abdominis, Hydrocele Trocar, Bullet Forceps, Probe, Hernia Director, Aneurism Needle, Tourniquet, Needles,—fitted in brass-bound mahogany case, complete 10 10 0

FIG. 11.



£ s. d.

FIG. 11.—SET OF AMPUTATING INSTRUMENTS, mounted in chequered ebony handles and silver ferrules, consisting of—Large Saw, Metacarpal Saw with spare blade, two Circular Knives, two Liston's double-edged Knives for the flap operation, Catlin, Liston's Spring-Artery Forceps, Bone Forceps, Spring Forceps, two Scalpels, two Bistouries, Finger Knife, Aneurism Needle, large Trocar for Paracentesis Abdominis, Hydrocoel Trocar, Tourniquet, Spring Probang, Needles and Ligature Silk, Trichine, Hey's Saw, Elevator, Skull Forceps and Brush,—fitted in brass-bound mahogany case, complete

10 0 0

FIG. 12.

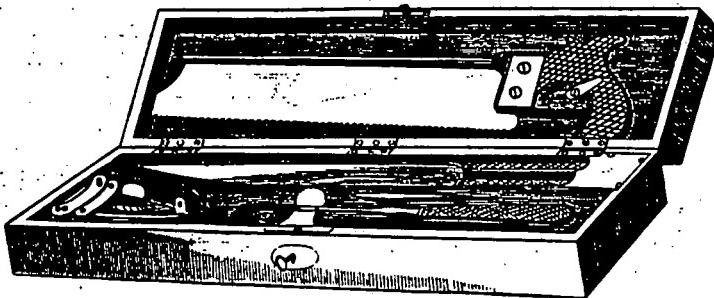


FIG. 12.—SET OF AMPUTATING INSTRUMENTS, consisting of—Saw, Liston's Knife, Catlin, Tourniquet, Hey's Saw, Needles and Ligature Silk, in mahogany case

3 3 0

**LIST OF INSTRUMENTS REQUIRED BY SURGEONS IN THE SERVICE OF THE
PENINSULAR AND ORIENTAL STEAM NAVIGATION COMPANY.**

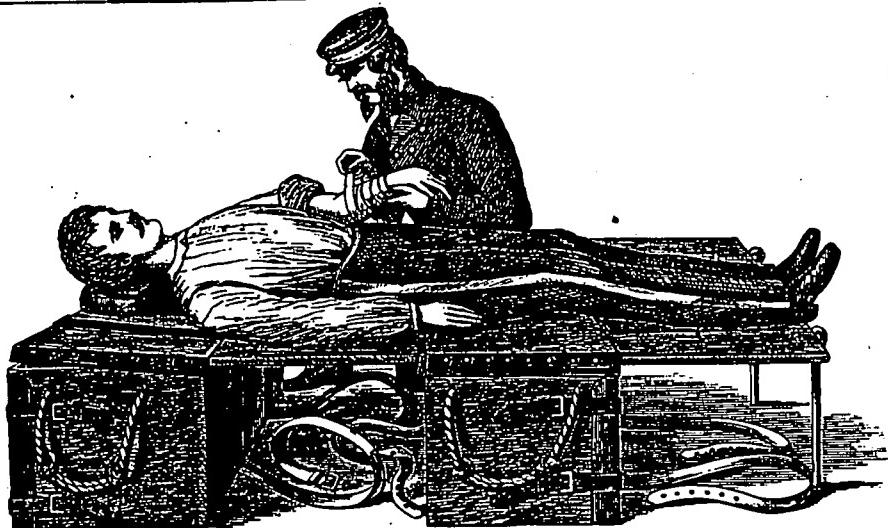
| | £ s. d. |
|---|--------------------------|
| Set of Amputating Instruments | Fig. 10. Page 9, 10 10 0 |
| Set of Cupping Instruments | No. 1. , 34, 2 10 0 |
| Set of Pocket Instruments | 1. , 129, 2 0 0 |
| Set of Tooth Instruments | 2. , 147, 1 18 0 |
| Six Bleeding Lancets; six Metallic Bougies, in case; Silver Female Catheter; three Silver Male Catheters (one each, No. 4, 6, 8); Midwifery Forceps | 3 7 6 |

LIST OF INSTRUMENTS REQUIRED BY SURGEONS IN THE ROYAL MAIL STEAM PACKET SERVICE.

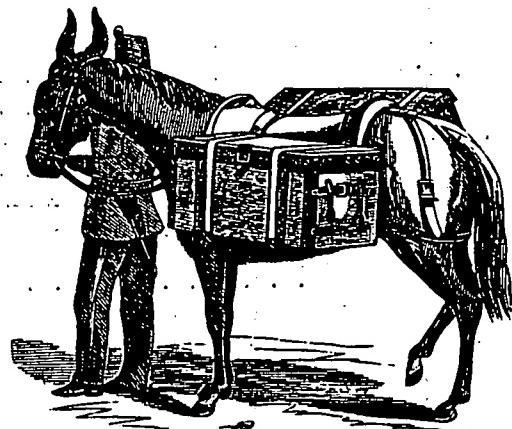
| | £ s. d. |
|--|--------------------------|
| Set of Amputating Instruments | Fig. 11. Page 10, 10 0 0 |
| Set of Cupping Instruments | No. 1. , 34, 2 10 0 |
| Set of Elastic-gum Bougies, in case | 0 7 0 |
| Set of Pocket Instruments | No. 5. Page 129, 9 17 0 |
| Set of Silver Male Catheters, in case | 5 15 6 |
| Set of Tooth Instruments | No. 2. Page 147, 1 18 0 |
| Liston's Leg and Thigh Splint, as Fig. 6, page 72; pint Pewter Clyster Syringe; six Bleeding Lancets; Spring Probang; six half-ounce Urethra Syringes; two dozen Calico Bandages; Set of Straight Splints; Tape and Thread | 4 14 0 |
| SET OF OBSTETRIC INSTRUMENTS in leather pouch, consisting of Blunt Hook and Crotchet, Craniotomy Forceps, Lever, Midwifery Forceps, and Perforator | 3 18 6 |

LIST OF INSTRUMENTS REQUIRED BY SURGEONS ON BOARD EMIGRANT SHIPS APPOINTED BY H. M. COMMISSIONERS.

| | £ s. d. |
|--|-------------------------|
| Set of Amputating Instruments | Fig. 12. Page 10, 3 3 0 |
| Set of Cupping Instruments | No. 1. , 34, 2 10 0 |
| Set of Pocket Instruments | 1. , 129, 2 0 0 |
| Set of Tooth Instruments | 1. , 147, 1 0 0 |
| Four Silver Male Catheters (one each No. 2, 4, 6, 8); Silver Female Catheter; Set of four Elastic-gum Catheters, in case | 2 7 6 |
| SET OF OBSTETRIC INSTRUMENTS in leather pouch, consisting of Blunt Hook and Crotchet, Craniotomy Forceps, Midwifery ditto, and Perforator | 3 18 6 |
| Four Bleeding Lancets, in case; Elevator, Silver Tracheotomy Canula, Trepbine | 1 15 0 |



PAIR OF ARMY PANNIERS, forming an Operation Table.



PAIR OF ARMY PANNIERS, packed for transport.



INSTRUMENT PANNIER, open.



MEDICINE PANNIER, open.

(See Illustration opposite.)

ARMY PANNIERS, FOR 300 MEN AND UPWARDS, MADE OF
STRONG WICKER, AND COVERED WITH HIDE.

Price of the Pair complete 50 0 0

CONTENTS OF INSTRUMENT PANNIER:—

Complete set of Instruments, as Fig. 5, enclosed in a strong patent-leather portmanteau; set of Pocket Dressing Instruments, White-metal Enema Apparatus in mahogany box; two dozen Calico Bandages; three Water-Dressing Bandages, twelve Elastic-gum Bougies, twelve Elastic-gum Catheters, two packets of Surgeons' Needles, two pieces of Surgeons' Tape, packet of Ligature Thread, six Field Tourniquets, one Spiral Tourniquet, four pairs of Cline's Leg Splints, set of Arm Splints, set of large lined Splints, Metal Bed Pan, Metal Washing Basin, and two packets of Pins.

CONTENTS OF MEDICINE PANNIER:—

Thirty-one green flint stoppered square Bottles (two 32-oz., two 8-oz., five 4-oz., twelve 2-oz., five 1-oz., and five $\frac{1}{2}$ -oz.), five 2-oz. Capped Ethers, six small Japanned Tin Boxes, Pill Tile, Scissors, Pill Knife, Bolus Knife, Glass Measures, Mortar and Pestle, Pewter Cup, Scales and Weights, 1 lb. Cotton Wool, three Sponges, half-quire Demy Paper, Twine, Waxed Paper, Gutta Percha Tissue, three $\frac{1}{2}$ -oz. Glass Syringes, Bull's-eye Lantern, Corkscrew, one yard Oiled Silk, Pill Boxes, Gallipots, Corks, Wax Candles, Glass Inkstand, Writing Paper, Slip Labels, Pens, Wafers, Sealing Wax, Tin of Wax Matches, and Empty Tins for tea, sugar, arrowroot, and coffee.

FIG. 13.

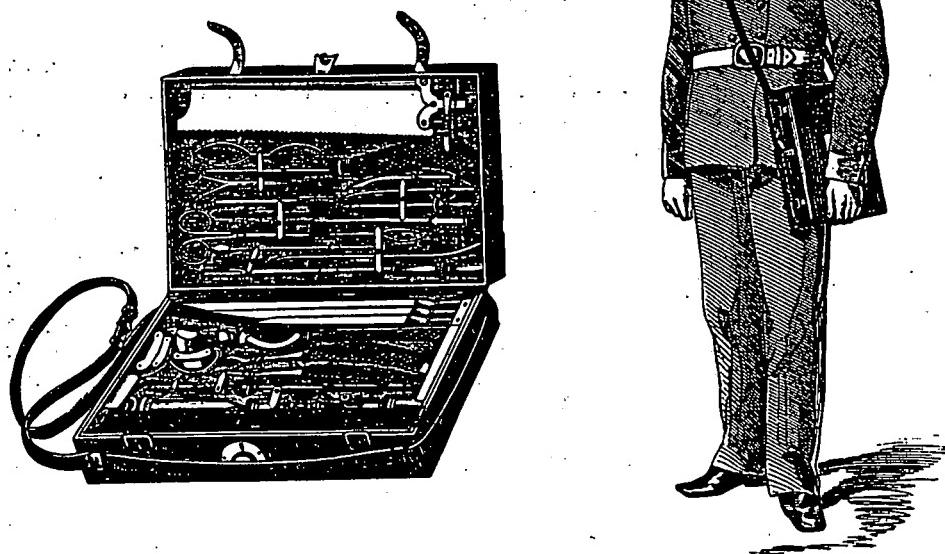
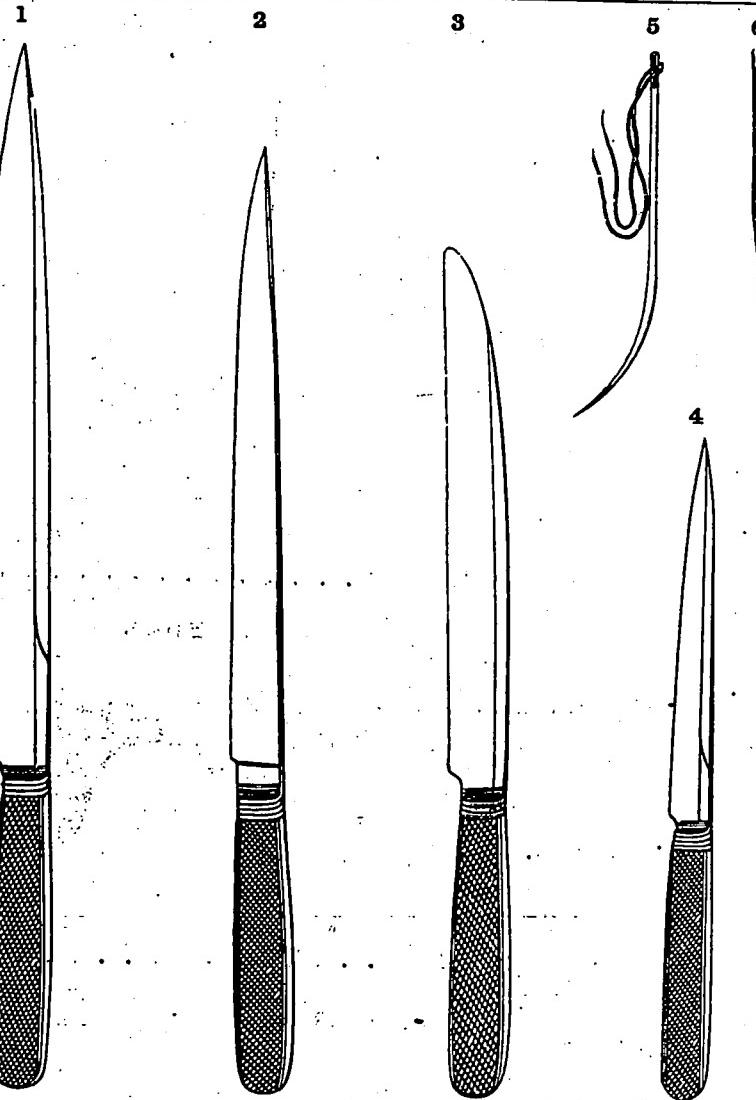


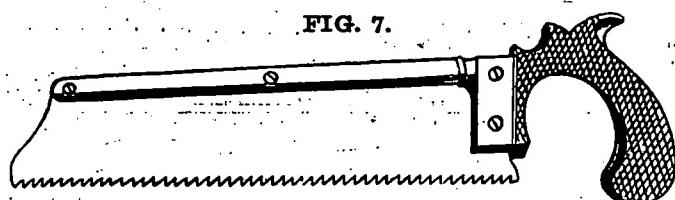
FIG. 13.—MAW'S PORTABLE FIELD OPERATION CASE, in £ s d.

strong leather cover, with straps, lock and key, etc., consisting of—Amputating Saw with shifting back, Metacarpal Saw, Hey's Skull Saw, Elevator, Tooth Punch, large Trocar and Canula, fitting one spring-socket handle, one each large and small Amputating Knife, Catlin, Tooth Key and Trepbine, fitting one spring-socket handle, Finger Saw, Finger Knife, two curved Bistouries, Hernia Bistoury, four Scalpels, Tenaculum, Liston's Needle, Aneurism Needle, Tenotomy Knife, Gum Lance, Hydrocele Trocar and Exploring Trocar, fitting one spring-socket handle, double Probang, No. 8 Silver Male Catheter with stop-cock, Gun-shot Probe, two Laryngeal Brushes, reel each of Silk, Thread, and Silver-wire, silver-mounted Glass Syringe, Silver Tracheotomy Canula, pair of Tooth Forceps and Bone Forceps with spring, seamless Silver Caustic Case, Nalaton's Probe, Bullet Extractor, Bullet Forceps, Liston's Artery Forceps, straight Scissors, Skull Forceps, two Dieffenbach's Artery Forceps, Needles, Bullet Scoop, Caustic, Lint, Oiled Silk, Isinglass Plaster on lawn, ditto on oiled silk, Adhesive Plaster, and Gutta-percha Tissue 20 0 0



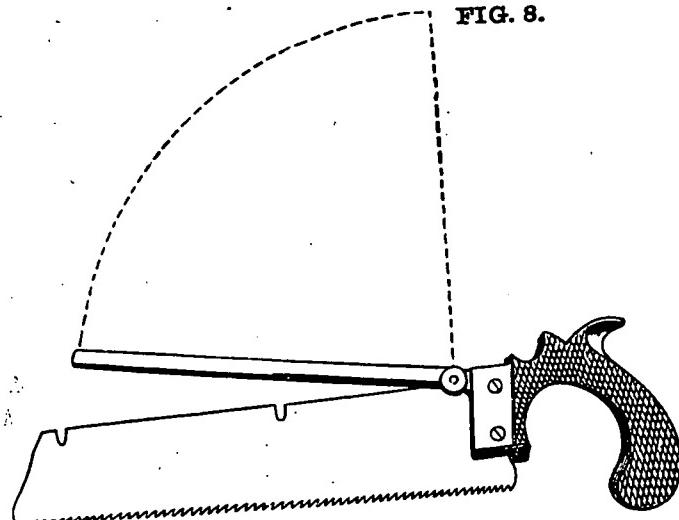
| | | | | |
|--|--------------|----|----|---|
| AMPUTATING KNIVES, for the circular operation, as Fig. 3, two sizes | each 9/- and | £ | 10 | 0 |
| AMPUTATING KNIVES, double-edged, for the flap operation, as Fig. 1. Liston's 8, 9, and 10 inch blades | each 8/- 9/- | 0 | 10 | 0 |
| AMPUTATING KNIVES, single edged, 8, 9, and 10 inch blades, as Fig 2 | each 8/- 9/- | 0 | 10 | 0 |
| AMPUTATING KNIVES, the set of three, fitting one spring-socket handle | 1 | 11 | 0 | |
| AMPUTATING KNIFE AND SAW, in shell handle, with French lock back | 0 | 16 | 0 | |
| CATLIN, as Fig. 4 | 0 | 5 | 0 | |

FIG. 7.



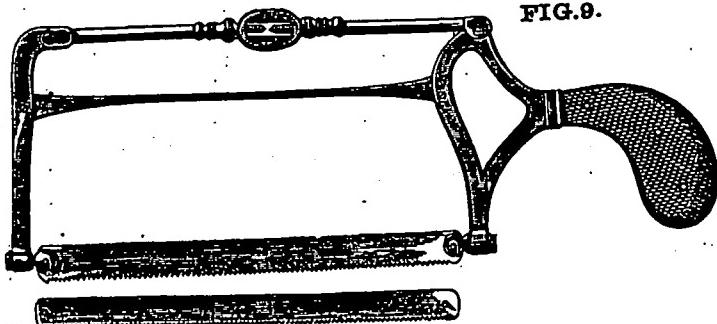
AMPUTATING SAW, as Fig 7 0 16 0

FIG. 8.

s s d
1 1 0

AMPUTATING SAW, with movable back, as Fig. 8

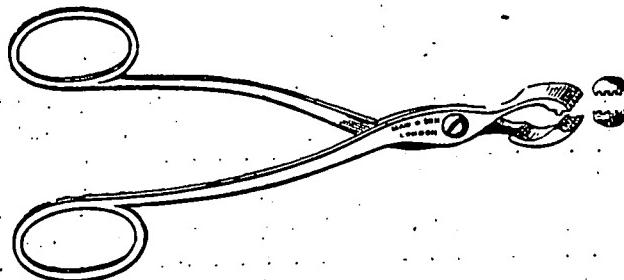
FIG. 9.



2 0 0

AMPUTATING SAW, Dr. Butcher's, as Fig. 9

FIG. 18



0 7 0

ANTI-LIGATURE FORCEPS, Webber's, as Fig. 18

FIG. 19



0 2 3

0 4 6

ARTERY FORCEPS, Self-holding, Dieffenbach's, as Fig. 19

" " " " " with slide

10



11



12



13



ARTERY FORCEPS, Liston's, as Fig. 10.

" " Sliding, as Fig. 11.

" " Syme's, as Fig. 12.

" " Slide, used also as a Needle Holder, as Fig. 13.

| | £ | s. | d. |
|--|---|----|----|
| | 0 | 5 | 0 |
| | 0 | 3 | 0 |
| | 0 | 5 | 0 |
| | 0 | 8 | 0 |

14



15



16



17



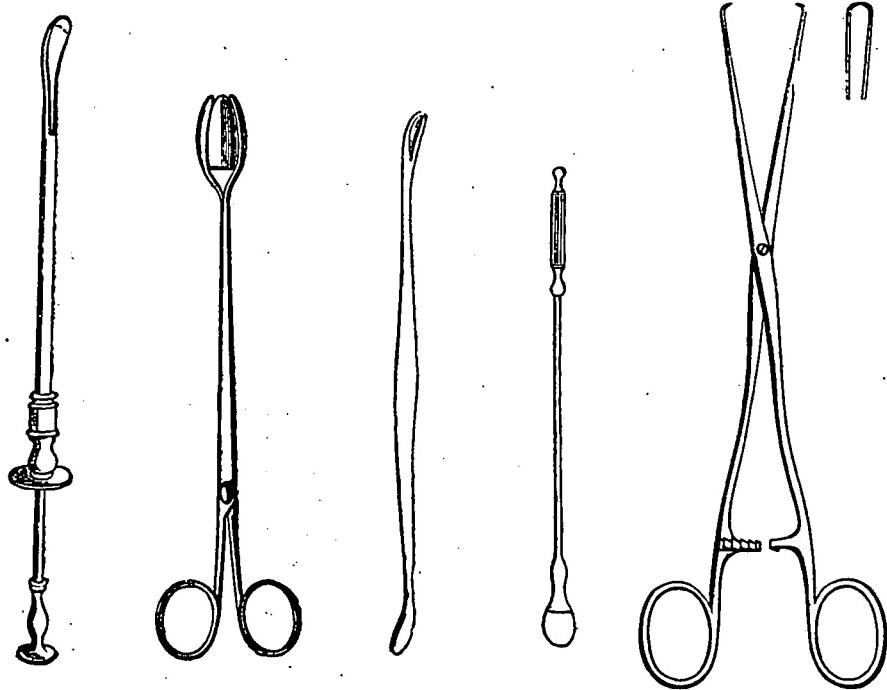
ARTERY FORCEPS, Assilini's, as Fig. 14.

" " with cross action, as Fig. 15.

" " with fenestra, as Fig. 16.

" " with fenestra and slide, as Fig. 17.

| | | |
|---|----|---|
| 0 | 6 | 0 |
| 0 | 4 | 0 |
| 0 | 5 | 6 |
| 0 | 10 | 6 |



20

21

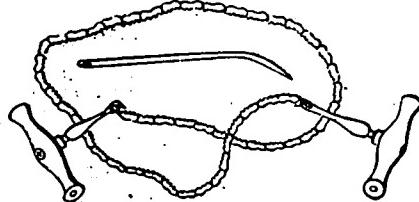
22

23

24

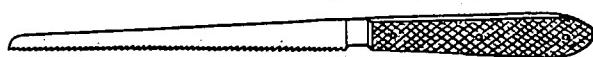
| | £ s. d. |
|--|---------|
| BULLET EXTRACTOR, as Fig. 20 | 0 9 0 |
| " FORCEPS, with movable blades, as Fig. 21 | 0 7 0 |
| " FORCEPS, Improved, as Fig. 24 | 0 10 0 |
| " FORCEPS, Plain | 0 4 6 |
| " SCOOP, as Fig. 22 | 0 2 9 |
| BUTCHER'S, DR., AMPUTATING SAW, Fig. 9 | 2 0 0 |
| CATLIN, as Fig. 4, page 15 | 0 5 0 |

FIG. 25.



| | |
|---|-------|
| CHAIN SAW, in ivory, as Fig. 25 | 1 8 0 |
| DIEFFENBACH'S ARTERY FORCEPS, Self-holding, Fig. 18 | 0 2 3 |

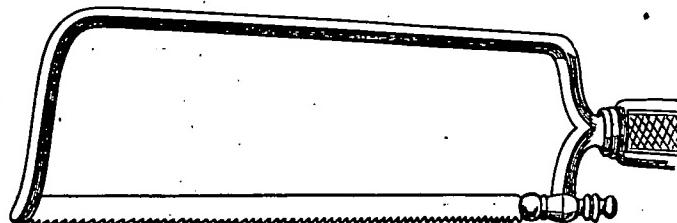
FIG. 26.



| | |
|--|-------|
| FINGER SAW, Straight, as Fig. 26 | 0 4 0 |
|--|-------|

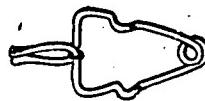
| | £ s. d. |
|--|--------------------------------|
| GUN-SHOT PROBE, 12 inches long, Electro-plated | 0 8 0 |
| " " " Flexible metal | 0 1 0 |
| " " " Silver | 0 7 0 |
| " " " Whalebone | 0 2 9 |
| " " Nelaton's "Garibaldi" | 0 4 0 |
| LIGATURE SILK | per reel 0 1 0 |
| " " THREAD | per doz. reels 0 7 0 |
| " " WIRE, Electro-plated | per doz. banks 0 4 6 |
| " " Iron | per reel 0 2 0 |
| " " Silver | per hank, 1/9, 2/9, 3/6, 0 4 0 |

FIG. 27.



METACARPAL SAW, as Fig. 27 0 10 0
NELATON'S PROBE ("Garibaldi"), for diagnosing gun-shot 0 4 6

FIG. 28.



SERRE-FINES, as Fig. 28 per doz. 0 10 6
SUTURE NEEDLES, curved, as Fig. 5 " 0 2 0
 " " eye at point " 0 2 0
 " " grooved to carry wire " 0 2 0
 " " straight, as Fig. 6 " 0 2 0

FIG. 29.

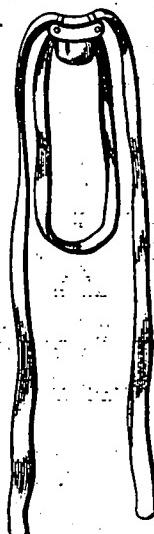
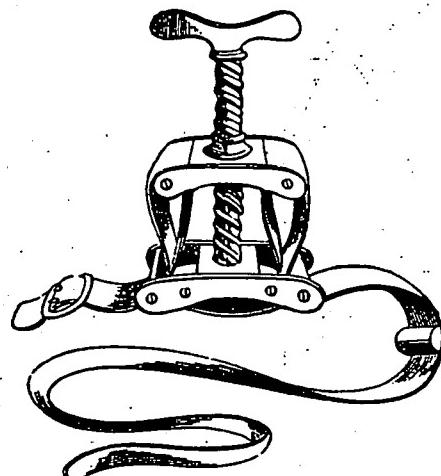


FIG. 30.

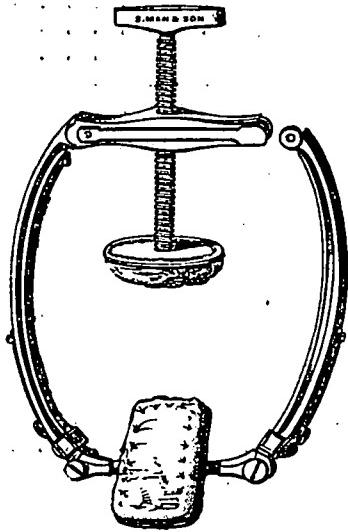


| | £ s. d. |
|---|---------|
| TOURNIQUET, for the field, as Fig. 29 | 0 1 6 |
| TOURNIQUET, Petitt's spiral, as Fig. 30 | 0 5 0 |

FIG. 31.



FIG. 32.



| | |
|---|--------|
| TOURNIQUET, Signoroni's, as Fig. 31 | 1 8 0 |
| TOURNIQUET, Skey's, as Fig. 32 | 1 12 0 |

ARTIFICIAL LIMBS, AND APPLIANCES FOR DISLOCATIONS, DEFORMITIES, ETC.

FIG. 1.

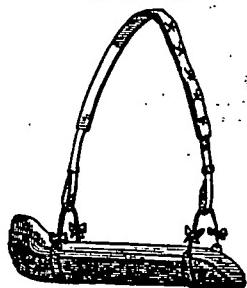
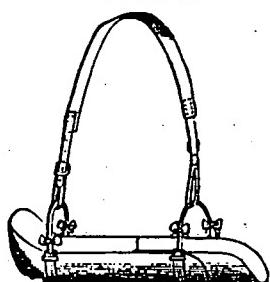


FIG. 2.



| | £ s. d. |
|---|---------|
| ARM-SLING, with Elbow Cap, in plain leather, as Fig. 1 | 0 9 0 |
| " with Elbow Cap, in patent leather, as Fig. 1 | 0 12 6 |
| " with Elbow Cap, in patent leather, Sliding, as Fig. 2 | 0 16 0 |
| " with Elbow Cap, in plain leather, Sliding, as Fig. 2 | 0 14 0 |
| " without Elbow Cap | 0 6 0 |

FIG. 3.



ARTIFICIAL ARM AND HAND, as Fig. 3.

| | | |
|---|----|----|
| £ | s. | d. |
| | 14 | 0 |

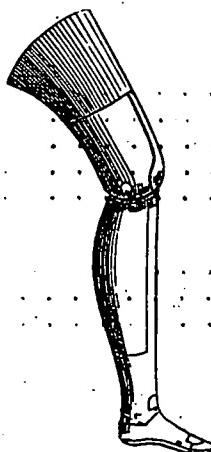
**DIRECTIONS FOR MEASUREMENT IN CASES WHERE AMPUTATION ABOVE THE
ELBOW HAS BEEN PERFORMED.**

Length of Stump from Axilla, circumference close to Axilla, circumference at end of Stump, length of sound Arm from Axilla to Elbow, length of sound Arm from Axilla to Wrist, tracing of the Hand on paper, with the fingers closed. State whether for right or left.

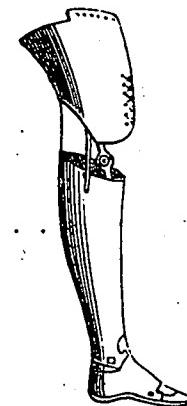
**DIRECTIONS FOR MEASUREMENT IN CASES WHERE AMPUTATION BELOW THE
ELBOW HAS BEEN PERFORMED.**

Length of Stump from Elbow to the end, circumference above the Elbow, circumference at Elbow, circumference at end of Stump, length of sound Arm from Elbow to Wrist, tracing on paper of sound Hand with the fingers closed. State whether for right or left.

4



5



ARTIFICIAL LEG, for cases where amputation above the knee has been performed, as Fig. 4, 18 7 6
ARTIFICIAL LEG, " " " below " " " as Fig. 5, 15 15 0

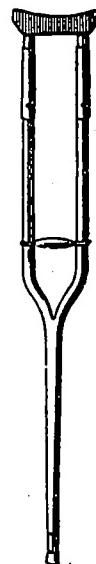
DIRECTIONS FOR MEASUREMENT FOR FIG. 4.

1st. Entire length of Stump from the Crutch.—2nd. Circumference close to the Crutch.—3rd. Circumference at the middle of the Stump.—4th. Circumference at end of Stump.—5th. Length of sound Leg from the Crutch to the centre of the Knee.—6th. Length from the Crutch to the ground.—7th. Circumference of Instep.—8th. Length of Foot from the point of great-toe to heel. State whether for right or left.

DIRECTIONS FOR MEASUREMENT FOR FIG. 5.

1st. Length of Stump from the centre of Knee to the end.—2nd. Circumference above the Knee.—3rd. Circumference at the Knee.—4th. Circumference two inches below the Knee.—5th. Circumference at end of Stump.—6th. Circumference of Instep of sound Foot.—7th. Length of Foot from the point of great-toe to heel. State whether for right or left.

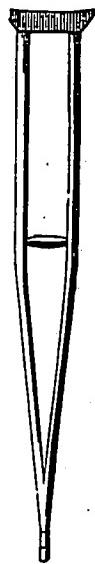
6



7



8



9



| | £ a. d. |
|--|----------------|
| CRUTCHES, with double springs and stuffed heads, as Fig. 6 | per pair 2 6 0 |
| " with single ditto, as Fig. 7 | " 2 2 0 |
| " without springs, as Fig. 8 | " 1 0 0 |
| " straight, as Fig. 9 | " 0 9 0 |
| " with elliptic heads | " 1 8 0 |

When ordering Crutches, state length from under the arm to ground.

LEG IRONS AND BOOTS from 80/- per pair.

LITTLE'S INSTRUMENT for club foot, plain 1 15 0
" " " with rack adjustment 2 12 6

10



11



| | |
|--|--------|
| PIN LEG, for limb amputated above the Knee, as Fig. 10 | 1 12 0 |
| " " " below the Knee 11 | 1 1 0 |
| " " " with improved knee-joint, enabling the patient to kneel, &c. | 3 3 0 |

DIRECTIONS FOR MEASUREMENT FOR PIN LEG, FIG. 10.

Circumference of Thigh close to the Crutch, circumference of Stump at the end, length from the Crutch to the ground, length of Stump. State whether for right or left

DIRECTIONS FOR MEASUREMENT FOR PIN LEG, FIG. 11.

Diameter of Knee when bent, diameter of Thigh close to the Crutch, length from under the Knee when bent, to the ground. State whether for right or left

| | £ s. d. |
|--|---------|
| LEATHER SOCKET for the Arm, with hook, ring, and knife or fork | 1 17 0 |

Measurements required, same as those for Artificial Hand and Arm.

| | |
|---|----------------|
| SCARPA'S SHOE, plain | 1 15 0 |
| " " with rack movement | 2 12 6 |
| SPINAL APPARATUS, plain | 63/- and 5 5 0 |
| " " with rack adjustments and modern improvements | 8 15 0 |

DISLOCATION BANDAGES AND PULLEYS.

FIG. 12.

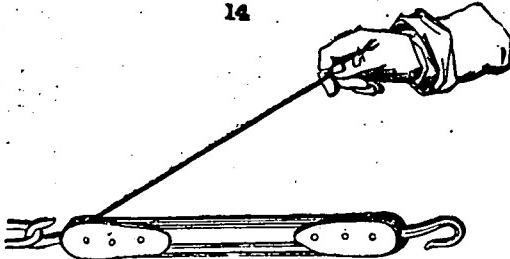
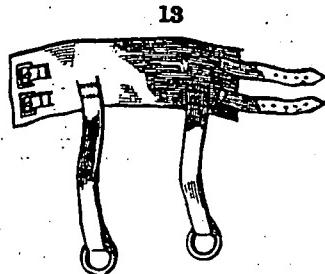
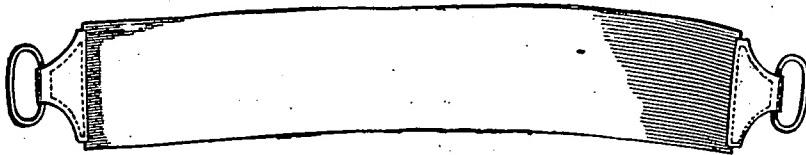


FIG. 15.

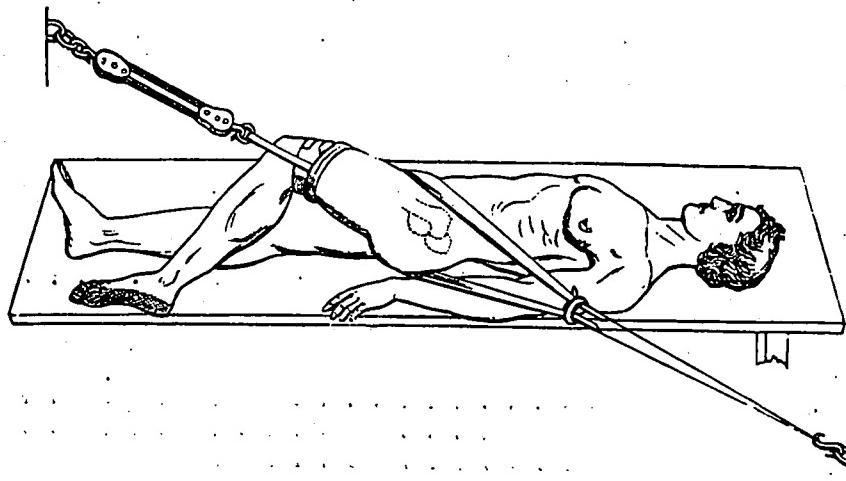


FIG. 16.

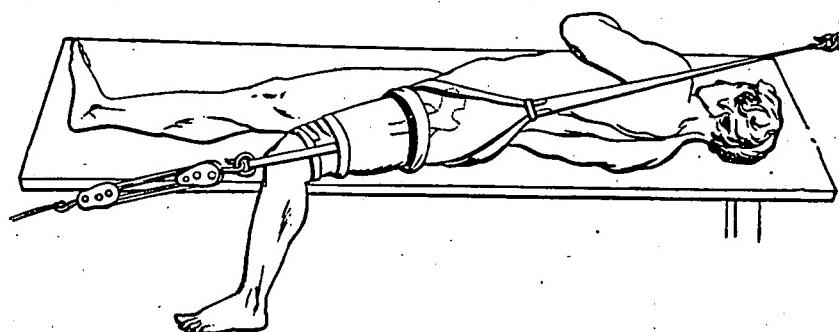


FIG. 17.

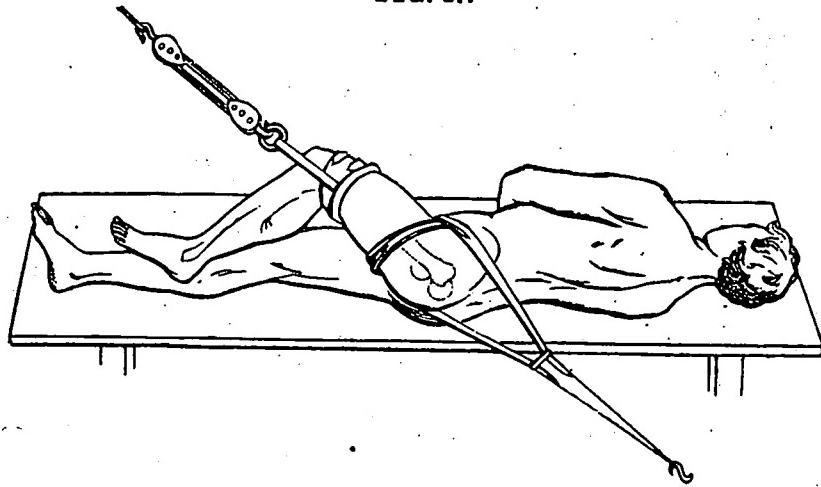
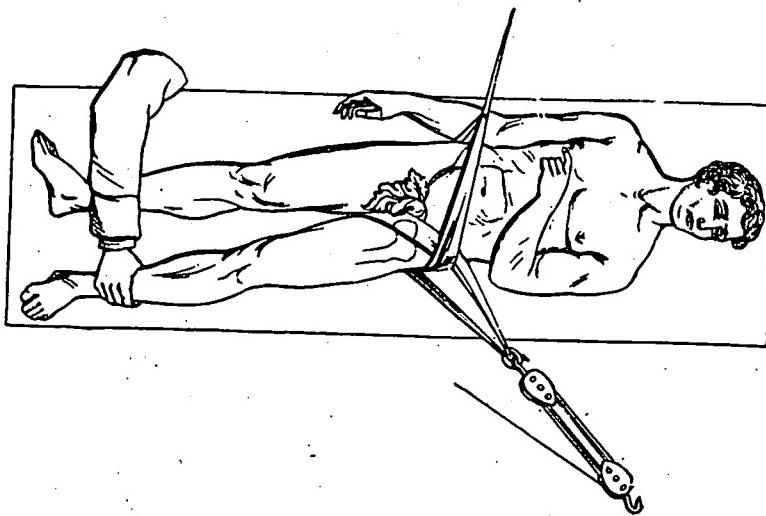


FIG. 18.



| | | |
|---|---------|----------|
| FIG. 12 & 13.—BANDAGES, of strong web and leather | per set | £ 1 14 0 |
| " " " of stout calf leather | " | 1 8 0 |
| FIG. 14.—PULLIES | per set | 0 14 0 |

For application of Pulleys, see illustrations.

To reduce a dislocation of the head of the Femur upon the Dorsum Ilii, see Fig. 15.

To reduce a dislocation upon the Os Pubis, see Fig. 16.

To reduce a dislocation into the Sciatic Notch, see Fig. 17.

To reduce a dislocation into the Foramen Ovale, see Fig. 18.

| | |
|--|--------|
| BRADSOR'S BANDAGE, for fractured Clavicle | 0 12 0 |
| ELLIS'S | 0 17 0 |
| SOLID LEATHER CAP, with straps, &c., for a dislocated shoulder | 0 17 0 |

BANDAGES, BELTS, ETC.

| | | |
|--|-------------------------|---------|
| ABDOMINAL BANDAGES, Gaitskill's Obstetrical | each, calico 2/6 ; jean | £ 0 5 0 |
| CALICO BANDAGES, 3 inches wide, sorted lengths of 4, 6, and 9 yards | per doz. | 0 8 6 |
| DOMETTE BANDAGES, 6 yard lengths | " | 0 10 0 |
| ELASTIC COTTON NET BANDAGE, per yard, 2½ in. 3/- ; 3 in. 3/6 ; 3½ & 4 in. wide | " | 0 4 0 |
| EIGHTEEN-TAILED BANDAGES | " | 0 18 0 |
| FLANNEL BANDAGES | " | 0 16 0 |
| LINEN BANDAGES | " | 0 16 0 |
| T BANDAGES | " | 0 12 0 |
| WATER-DRESSING BANDAGES | " | 0 8 0 |

ABDOMINAL BELTS.

FOR THE RELIEF OF CORPULENCY, AND SUPPORT OF THE ABDOMEN DURING PREGNANCY.



ABDOMINAL BELT, of superior manufacture, made either to lace or buckle, as Fig. 1. each £ s. d.
ABDOMINAL BELTS, made to draw on, each, thread, 9/-; silk 0 15 0

" " to lace, with jean backs and elastic fronts " 8/-; silk 0 10 6

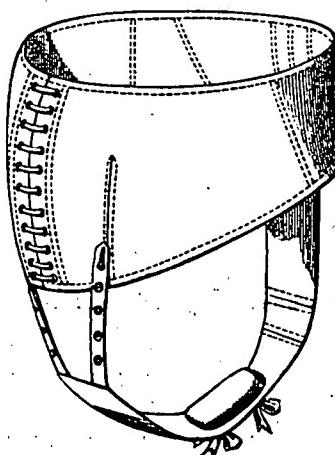
" " spiral elastic silk, to draw on each 1 15 0

" " fitted with India-rubber pads (inflated or stuffed) for Inguinal or

Umbilical Hernia each, extra 0 3 0

ASHBURNHAM'S BELT, for Prolapsus Uteri each 0 14 0

FIG. 2.



BLUNDELL'S LACED ABDOMINAL BELT, for Prolapsus Uteri, as Fig. 2 1 4 0

FLANNEL BELTS, with tapes, used in cases of Cholera each 0 3 0

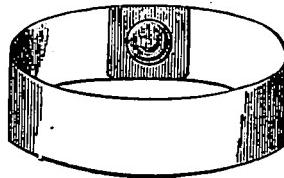
GENTLEMEN'S BELTS, for the relief of corpulence, capable of being lengthened or shortened

each, 11/- and 0 15 0

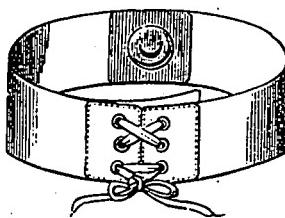
GENTLEMEN'S RIDING BELTS, as Fig. 3 1st quality, 11/6; 2nd quality 0 6 6

Measurement required—Circumference at A, B, C; length A to B; B to C.

4



5



| | | £ s. d. |
|---|----------|---------|
| INDIA-RUBBER UMBILICAL BANDS, for children, as Fig. 4 | per doz. | 0 10 6 |
| THREAD " " " | " | 1 1 0 |
| LACED " " " as Fig. 5, per doz., narrow, 14/-; broad, 1 | per doz. | 1 7 0 |
| LITHOTOMY BANDAGES, calico | per doz. | 0 8 6 |
| " " flannel | " | 0 16 0 |

BOUGIES.

| | | £ s. d. |
|--|----------|---------|
| ESOPHAGUS BOUGIES, Elastic-gum | per doz. | 1 8 0 |
| " Wax | " | 0 12 0 |
| RECTUM BOUGIES, Elastic-gum | " | 1 1 0 |
| " Metal | " | 1 12 0 |
| " Wax | " | 0 12 0 |

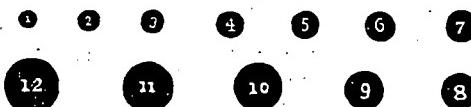
For the sizes of Rectum Bougies see next page.

| | | |
|--|--|--------|
| URETHRA BOUGIES, Catgut | small, per doz. 6/-, large sizes from 1/- each | |
| " " Elastic-gum, double webs, adapted for hot climates | per doz. | 0 6 0 |
| " " conical form | " | 0 9 0 |
| " " olivary | " | 1 1 0 |
| " " single webs, cylindrical | " | 0 5 6 |
| " " Flexible Metal | " | 0 6 0 |
| " " German-silver, electro-plated | " | 2 12 6 |
| " " Steel | " | 1 6 0 |
| " " electro-plated | " | 2 12 6 |
| " Stout Silver, Hall-marked— | | |

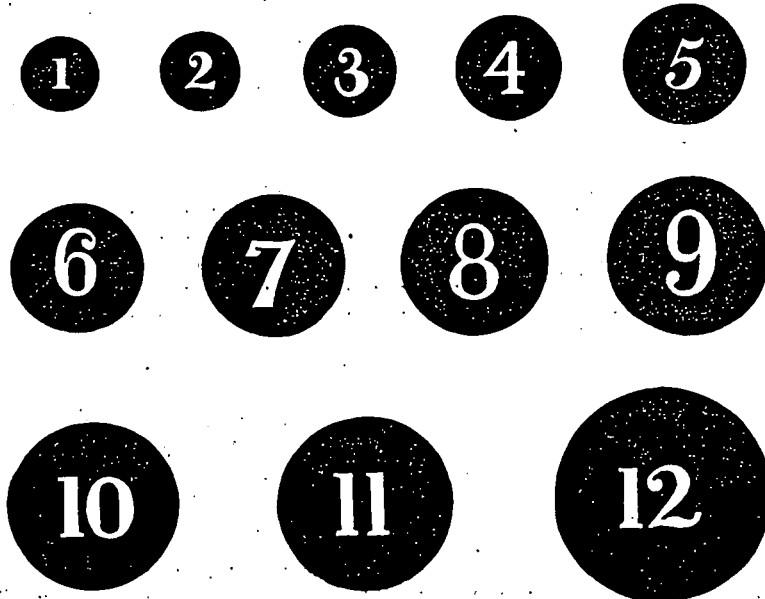
| No. | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
|----------|-----|-----|-----|------|------|------|------|------|------|------|------|----|
| Each 7/- | 7/- | 8/- | 9/- | 10/- | 10/6 | 12/6 | 13/- | 14/- | 16/- | 17/6 | 18/6 | |

| | | |
|---|-----------|--------|
| URETHRA BOUGIES, Sir Benjamin Brodie's, German-silver, electro-plated | each | 0 6 3 |
| " Wax, black | per gross | 0 12 0 |
| " " mounted with Caustic | per doz. | 0 9 0 |
| " " red | per gross | 1 1 0 |
| " " white | " | 1 1 0 |
| " " yellow | " | 1 1 0 |

SIZES OF S. MAW & SON'S BOUGIES AND CATHETERS.

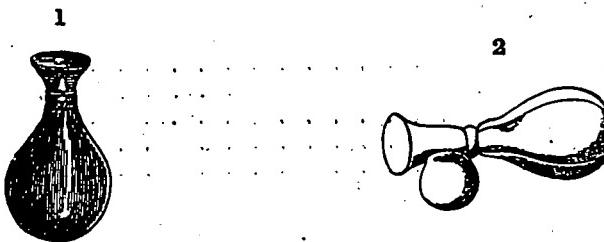


SIZES OF S. MAW & SON'S RECTUM BOUGIES.



For the prices of Rectum Bougies see preceding page.

BREAST BOTTLES, GLASSES, AND PUMPS.



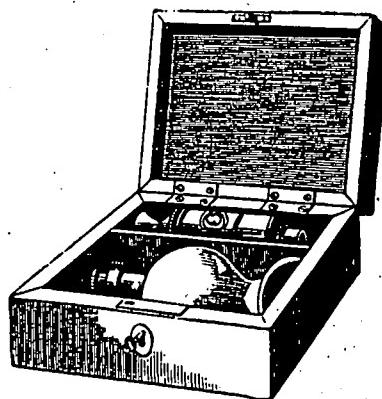
| | £ s. d. |
|--|--------------------------------|
| BREAST BOTTLES, green India-rubber, with glass mounts, as Fig. 1 | each 0 5 0 |
| " " white India-rubber | per doz. 0 13 0 |
| " " " with wood mounts | " 0 10 0 |
| BREAST RELIEVERS, S. MAW & Son's improved, as Fig. 2 | each, 4 oz., 3/6 ; 2 oz. 0 2 6 |

FIG. 3.



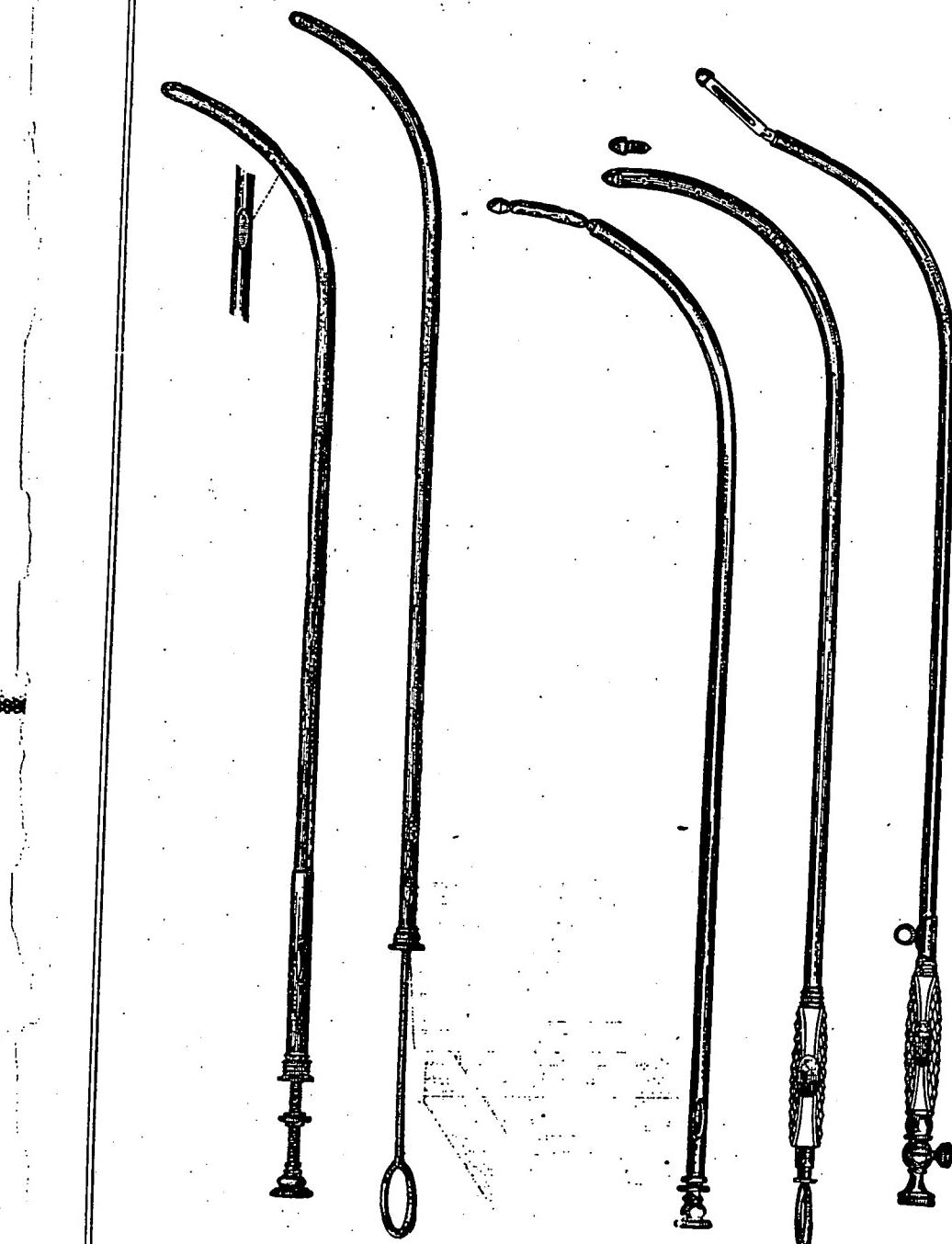
BREAST GLASSES, with elastic tubes for self use, as Fig. 3 per doz., 10/- and 0 13 0
of superior manufacture, fitted with pumps, in morocco cases, lined with
velvet, each, brass, 10/6; electro-plated, 0 12 6

FIG. 4.



BREAST PUMP, brass, in mahogany case, as Fig. 4 0 7 6

CATHETERS.



1

2

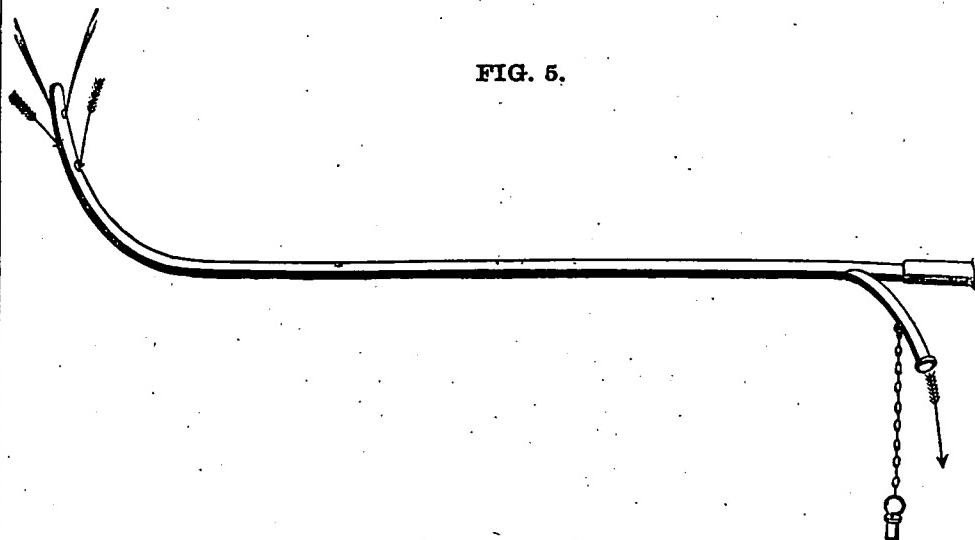
3

4

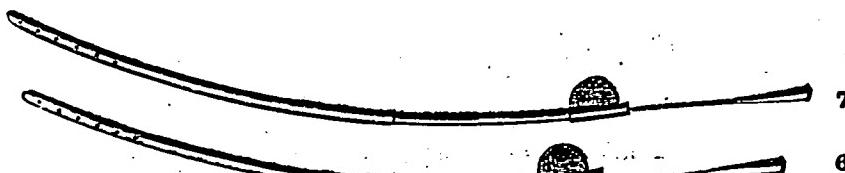
5

| | s s. d. |
|---|---------|
| CAUSTIC CATHETER, with palladium holder and caustic fused in the stilette, for application to neck of bladder, Coulson's, as Fig. 1 | 1 18 6 |
| CAUSTIC CATHETER, with stilette to close the eye, Coulson's | 2 2 0 |
| CAUSTIC CATHETER, silver, for applying solution of nitrate of silver or ointment; as Fig. 2, Erichsen's | 1 12 6 |
| CAUSTIC CATHETER, with palladium end, and chequered ebony handle, as Fig. 5, Lallemand's | 1 12 6 |
| CAUSTIC CATHETER, with palladium end, without handle, Lallemand's | 1 9 0 |
| CAUSTIC CATHETER, with sponge stilette, as Fig. 3, Henry Thompson's | 1 12 0 |
| CAUSTIC CATHETER, with palladium end and holder, McDougall's | 1 17 0 |
| CAUSTIC CATHETER, for applying ointments, Dawson's, as Fig. 4 | 1 12 0 |

FIG. 5.



| | |
|--|-------------------|
| DOUBLE-CHANNEL SILVER CATHETER, as Fig. 5, fitted with brass syringe, for injecting the bladder in a continuous stream | 2 2 0 |
| DOUBLE-CHANNEL SILVER CATHETER, for injecting the bladder in a continuous stream, Sir Benjamin Brodie's | 1 16 0 |
| DOUBLE-CHANNEL SILVER CATHETER, with brass syringe attached, Sir Benjamin Brodie's | 2 2 0 |
| DOUBLE-CHANNEL SILVER CATHETER, with bougie stilette, plain, 25/-; hall-marked, " 46/6; " | 1 8 0 2 10 0 |

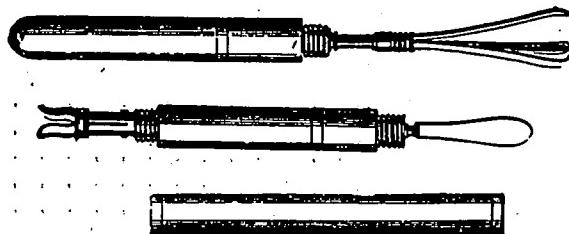


| | |
|---|------------|
| FEMALE CATHETERS, Elastic-gum | each 0 0 9 |
| " " Elastic-gum, with silver stop-cock | " 0 4 0 |
| " " Flexible Metal | " 0 1 9 |
| " " German-silver, electro-plated | " 0 3 6 |
| " " Silver, with double channel, Clarke's | " 0 12 6 |
| " " Silver, plain, as Fig. 6 | " 0 6 0 |
| " " Silver, sliding, as Fig. 7 | " 0 8 0 |
| " " Silver, sliding, with stop-cock | " 0 9 0 |

CAUSTIC BOTTLES, BRUSHES, CASES, AND PENCILS.

BONE CAUSTIC CASES. per doz. 0 10 6

FIG. L



EBONY CAUSTIC CASE, with silver quill, sponge-holder, and scarifying lancet, as Fig. 1 . 0 10 6

FIG. 2.



| | £ s. d. |
|---|---------|
| EBONY CAUSTIC CASE, silver-gilt quill, as Fig. 2 | 0 3 6 |
| " with sponge-holder | 0 7 0 |
| ELECTRO-PLATED CAUSTIC CASE, with exploring needle | 0 8 0 |
| " " " with silver-gilt quill | 0 3 6 |
| " " " with sponge-holder | 0 9 0 |
| GLASS CAUSTIC BOTTLES, in leather cases per doz. | 0 14 0 |
| " " " with brushes attached, for solutions, in leather cases | 1 1 0 |
| BRUSHES per doz. | 0 4 6 |
| IVORY CAUSTIC CASES per doz. 17/6, 1 1 0 | |
| IVORY-MOUNTED CASE, fitted with silver caustic-holder, with palladium cap, lint-holder, and scarifying lancet | 1 2 0 |
| PORTABLE CAUSTIC CASE, of gold | 6 12 0 |
| " " " of platinum, with palladium holder | 1 17 0 |

FIG. 3.



| | |
|---|--------|
| PORTABLE OPHTHALMIC CAUSTIC CASE, with screw propeller, as Fig. 3 | 0 15 0 |
|---|--------|

FIG. 4.



| | |
|---|-------|
| PORTABLE SILVER CAUSTIC CASE, gilt quill, as Fig. 4 | 0 9 0 |
|---|-------|

FIG. 5.



| | |
|--|--------|
| SEAMLESS SILVER CAUSTIC HOLDER, with exploring needle, as Fig. 5 | 0 18 6 |
| SEAMLESS SILVER CAUSTIC HOLDER, with grooved exploring trocar | 1 2 0 |

FIG. 6.



| | |
|--|--------|
| SEAMLESS SILVER CAUSTIC CASE, hall-marked, as Fig. 6 | 0 12 0 |
|--|--------|

FIG. 7.



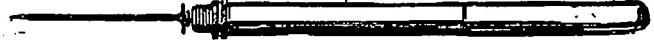
| | |
|---|--------|
| SILVER CAUSTIC AND PRECIPITATE CASE, hall-marked, as Fig. 7 | 0 13 6 |
|---|--------|

FIG. 8.



| | |
|--|--------|
| SEAMLESS SILVER CAUSTIC CASE, with self-acting crayon, as Fig. 8 | 0 16 0 |
|--|--------|

FIG. 9.



| | |
|---|-------|
| SEAMLESS SILVER CAUSTIC CASE, with trocar and canula, as Fig. 9 | 1 1 0 |
| " " " " fitted also with exploring trocar and canula, and Walton's foreign-body scoop | 1 3 0 |

CHEST EXPANDERS AND DUMB BELLS.

CHEST EXPANDERS, VULCANIZED INDIA-RUBBER:-

| No. | 1 | 2 | 3 | 4 | 5 | 6 |
|----------|------|------|------|------|------|------|
| Per doz. | 16/- | 21/- | 27/- | 36/- | 48/- | 60/- |

CHEST EXPANDERS, VULCANIZED INDIA-RUBBER, covered with silk:-

| No. | 1 | 2 | 3 | 4 | 5 | 6 |
|------|-----|-----|-----|-----|-----|-----|
| Each | 2/- | 2/9 | 3/6 | 4/6 | 6/3 | 7/4 |

DUMB BELLS, covered with leather:-

| 6 lbs. and under | per pair | £ s. d. |
|--|----------|----------------|
| 8 lbs., 10 lbs., 12 lbs., 14 lbs., 16 lbs., 18 lbs., 20 lbs., 22 lbs., 24 lbs. | per lb. | 0 4 0 0 0 8 |

CHIROPODISTS' INSTRUMENTS.

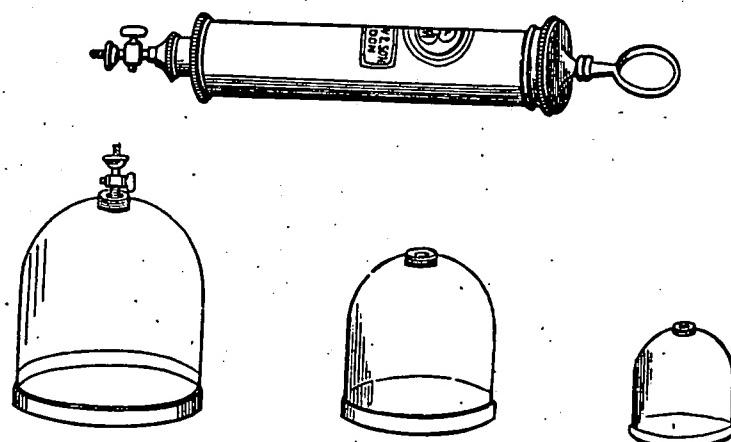
| | | | |
|---|------|----|-----|
| No. 1 SET, consisting of—Two Knives and Corn File, mounted in ivory, in leather case | 0 | 8 | 0 |
| No. 2 SET, consisting of—Four Knives and Corn File, mounted in ivory, in leather case | 0 | 13 | 6 |
| No. 3 SET, consisting of—Four Knives and Corn File, mounted in ivory, Spring Forceps and Scissors, in case | 0 | 17 | 6 |
| No. 4 SET, consisting of—Five Knives and Corn File, mounted in ivory, Nail Nippers, Double Tenaculum, Nail Scissors, Spring Forceps, in neat leather case | 1 | 12 | 0 |
| CORN KNIVES | each | 0 | 2 8 |

Chiropodists' Cases fitted to order.

FOR CORN ERADICATORS AND PLASTERS, see pages 121 and 161.

CUPPING INSTRUMENTS.

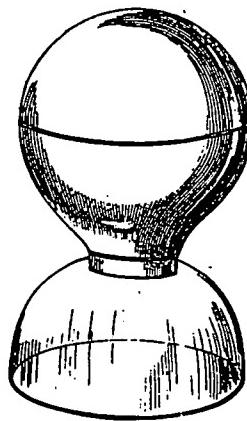
FIG. 1.



BRASS AIR PUMP, with six valved glasses, for dry cupping, as Fig. 1. 0 13 0

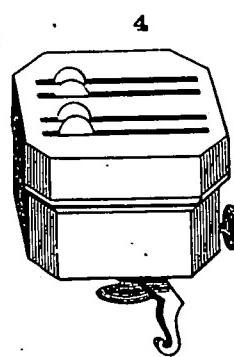
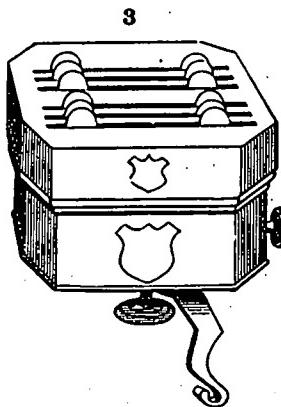
| | £ s. d. |
|---|----------------|
| No. 1. SET OF CUPPING INSTRUMENTS, consisting of—Scarificator, Lamp, two nests of Glasses, and Spirit Bottle, in mahogany case | 2 10 0 |
| No. 2. SET OF CUPPING INSTRUMENTS, in two cases, adapted for carrying in the pocket, consisting of—two nests of Glasses in case, Scarificator, and Spirit Lamp, in case | 2 7 6 |
| No. 3. SET OF CUPPING INSTRUMENTS, consisting of—large Scarificator, Temple ditto, Spirit Lamp, Bottle, two nests of Glasses, in strong brass-bound mahogany case, lined with silk velvet | 4 0 0 |
| No. 4. SET OF DRY CUPPING INSTRUMENTS, consisting of—brass Air Pump, with six Valved Glasses, and Scarificator, in mahogany case | 3 6 0 |
| CUPPING GLASSES, in nests of three | per nest 0 1 9 |
| " " LAMPS, brass | each 0 3 6 |

FIG 2.



2

DRY CUPPING GLASSES, with stout India-rubber bottles, as Fig. 2 per doz. 1 3 0
LEATHER CASES for Scarificators " 0 18 0

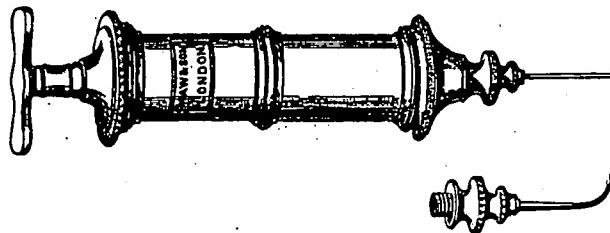


| | |
|---|--------|
| SCARIFICATOR, with twelve blades cutting in opposite directions, Brass, as Fig. 3 | 1 12 0 |
| " " " Electro-plated | 2 2 0 |
| " " " with six blades for the temples, Brass | 1 5 0 |
| " " " German silver, as Fig. 4 | 1 18 0 |
| Set of Lancets extra, with one row for the temples | 0 12 0 |

DISSECTING AND ENTOMOLOGICAL INSTRUMENTS.

| | £ s. d. |
|---|-------------|
| SET OF DISSECTING INSTRUMENTS, consisting of—Six Scalpels (in ebony handles), Blow-pipe, Chain Hooks, Spring Forceps, and Scissors, in mahogany case | 1 0 0 |
| The same Set, in ivory handles, in mahogany case | 1 5 0 |
| If with an additional pair of Scissors | extra 0 2 6 |

FIG. 1.



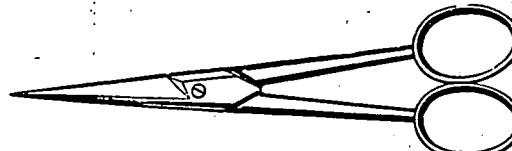
ANATOMICAL SYRINGE, as Fig. 1, Electro-silvered, with two pipes for minute injections

| | | | | |
|---|----------|---|----|---|
| | ½ oz. | 0 | 7 | 0 |
| " " " Brass, with four plain pipes and stop-cock | 1 oz. | 1 | 3 | 0 |
| " " " " six ditto | 2 oz. | 1 | 6 | 0 |
| " " " " six ditto | 4 oz. | 1 | 12 | 0 |
| " " " " six ditto | 6 oz. | 1 | 10 | 6 |
| " " " " eight ditto | 8 oz. | 2 | 0 | 0 |
| " " " " twelve ditto | 12 oz. | 2 | 12 | 6 |
| BLOW-PIPES, Brass | per doz. | 0 | 10 | 6 |
| " " German silver | | 0 | 16 | 0 |
| BRASS PLAIN PIPES | each | 0 | 1 | 6 |
| STOP-COCKS | | 0 | 3 | 3 |
| " SYRINGE, with two fine pipes, straight and curved | ½ oz. | 0 | 8 | 0 |

FIG. 2.



FIG. 3.



| | | | | |
|---|----------|---|----|---|
| CHAIN HOOKS | per set | 0 | 1 | 4 |
| DISSECTING FORCEPS, as Fig. 2 | | 0 | 2 | 6 |
| " GLOVES, oiled silk | per pair | 0 | 3 | 0 |
| " India-rubber | | 0 | 8 | 0 |
| " HOOKS, in ebony | per doz. | 0 | 16 | 0 |
| " in ivory | | 1 | 5 | 0 |
| " SCALPELS, in chequered ebony, silver ferrules | | 1 | 12 | 0 |
| " in plain ebony | | 0 | 16 | 0 |
| " in ivory | | 1 | 4 | 0 |

| | s. s. d. |
|---|----------|
| SET OF ENTOMOLOGICAL INSTRUMENTS, mounted in ivory handles, consisting of— Five Knives of various shapes, two fine Hooks, spring Forceps, and fine-pointed Scissors, in neat case | 1 4 0 |
| SET OF ENTOMOLOGICAL INSTRUMENTS, mounted in ivory handles, consisting of— Five small Knives, of various shapes, spring Forceps, and Scissors, in neat case | 1 0 0 |
| SMALL SET OF ENTOMOLOGICAL INSTRUMENTS, mounted in ivory handles, consisting of—Four fine Knives, of various shapes, and spring Forceps, in neat case | 0 13 6 |

FIG. 4.



FIG. 5.



FIG. 6.



FIG. 7.



| | |
|---|------------|
| ENTOMOLOGICAL FORCEPS, as Fig. 4, 5, 6, and 7 | each 0 4 0 |
| HOOKS | " 0 1 9 |
| " KNIVES, various patterns | " 0 1 9 |

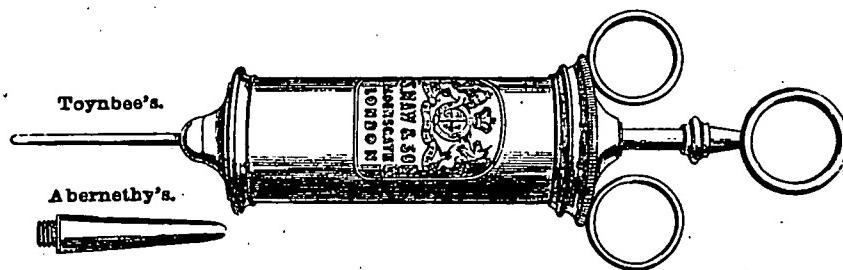
FIG. 8.



VALANTIN'S KNIVES for microscopic sections, as Fig. 8 each 13/6 and 0 17 6

EAR AND NOSE INSTRUMENTS.

FIG. 1.

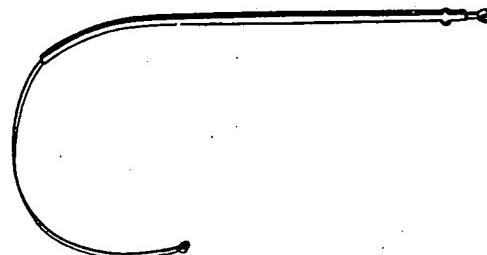


BRASS EAR SYRINGES, as Fig. 1, fitted with Toynbee's or Abernethy's pipe, 1 oz. 4/6, 2 oz. 5/6, 4 oz. 0 10 0

BRASS EAR SYRINGE, plain, and with one ring only 1 oz. 3/6, 2 oz. 4/6, 4 oz. 0 9 0

BRASS SYRINGE, containing in the piston-rod three pipes, namely, one each for ear, rectum, and vagina. 4 oz. size 0 10 0

FIG. 2.



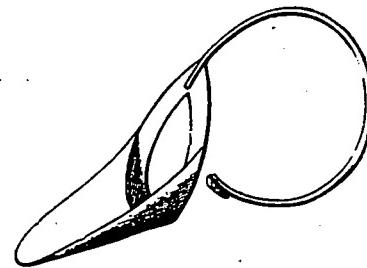
BELLOCQ'S SILVER CANULA, with spring for epistaxis, as Fig. 2 0 9 0

" " " with Elastic-gum spring for epistaxis 0 9 0

CANULA, with wire, for polypus of the nose, Silver, curved 0 9 0

" " " ear " straight 0 8 0

FIG. 3.



EAR CHANNEL, japanned tin, with steel spring, Electro-plated, as Fig. 4. 0 4 0

" " " with India-rubber band 0 1 6

" PIERCERS each 0 2 8

FIG. 4.

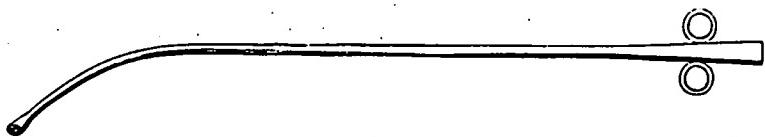


FIG. 5.



EUSTACHIAN CATHETER, Kramer's, as Fig. 4. £ s. d.
" Pilcher's, as Fig. 5. 0 5 3

FIG. 6.



FIG. 7.



FIG. 8.

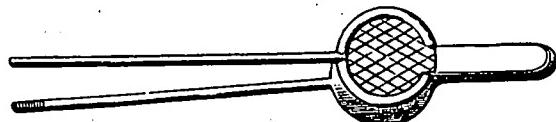


FIG. 9.

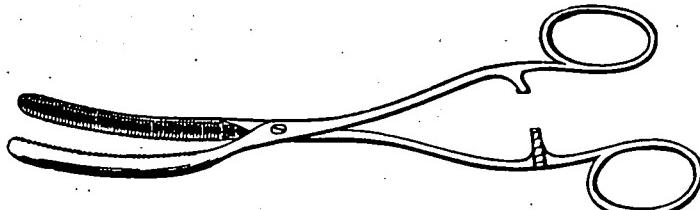


FIG. 10.

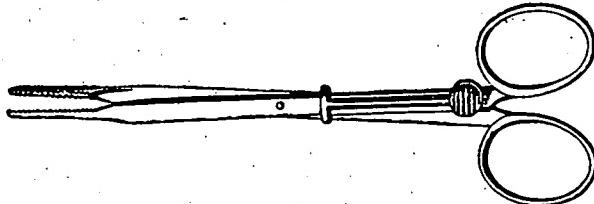


FIG. 11.

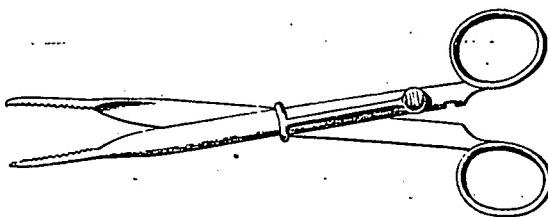
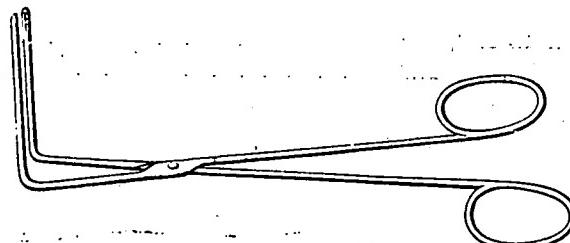
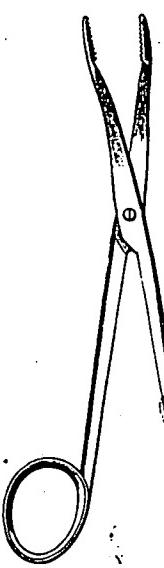


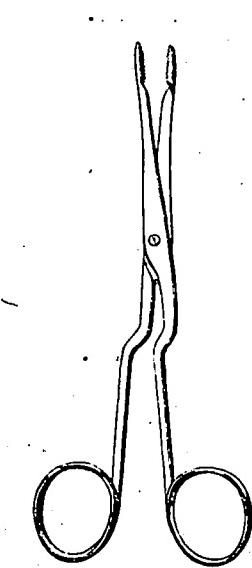
FIG. 12.



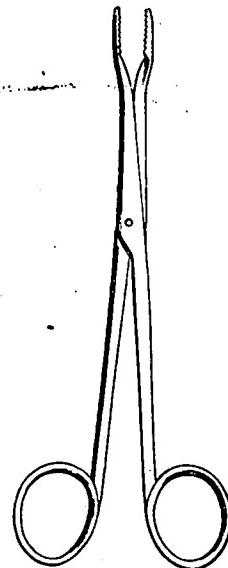
13



14



15



| | £ s. d. |
|---|---------------|
| FORCEPS, as Fig. 6, for extracting foreign bodies from the Ears | 0 10 6 |
| " as Fig. 7, " " " | 0 12 6 |
| " as Fig. 8, long pointed " " " | 0 3 6 |
| " curved pointed " " " | 0 4 6 |
| " with rack for polypus of the nose, improved, as Fig. 9 | 0 11 0 |
| " plain " " " | 0 4 6 |
| " with slide " " as Fig. 10 and 11 | 0 16 6 |
| " Toynbee's rectangular, as Fig. 12 | 0 8 0 |
| " Yearsley's set of three, as Fig. 13, 14, and 15 | the set 0 9 6 |

FIG. 16.

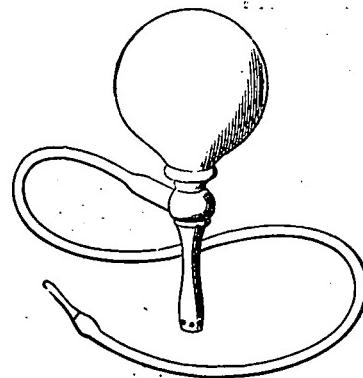
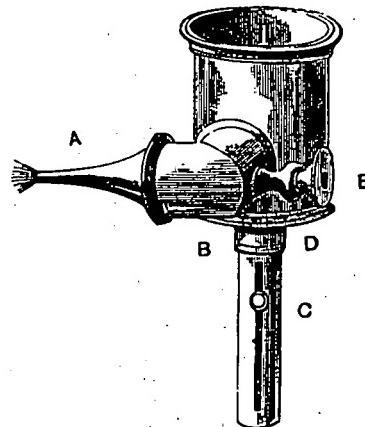


FIG. 17.



| | £ s. d. |
|--|-------------------------------|
| INDIA-RUBBER SYPHON EAR SYRINGE, for self use, in leather case, as Fig. 16 | 0 3 6 |
| " EAR SYRINGE, as Fig. 17 | black, 1 oz. 1/9, 2 oz. 0 2 0 |
| " " " as " " | green, 1 oz. 1/4, 2 oz. 0 1 9 |
| " " " as " " | white, 1 oz. 1/4, 2 oz. 0 1 9 |

FIG. 18.



JORDAN'S EAR ILLUMINATOR, as Fig. 18 1 2 0

The different parts of the instrument should be thus arranged. Connect the conical speculum A at the angle B, then introduce the holder C, containing the lighted taper, into the socket D, and apply the speculum A to the ear. Regulate the tube E, which contains the lens, in order to obtain the proper focus; when the eye of the operator being applied to the tube containing the lens, a perfect view of the cavities of the organ will be obtained. It is also useful as an auxiliary to the vaginal speculum.

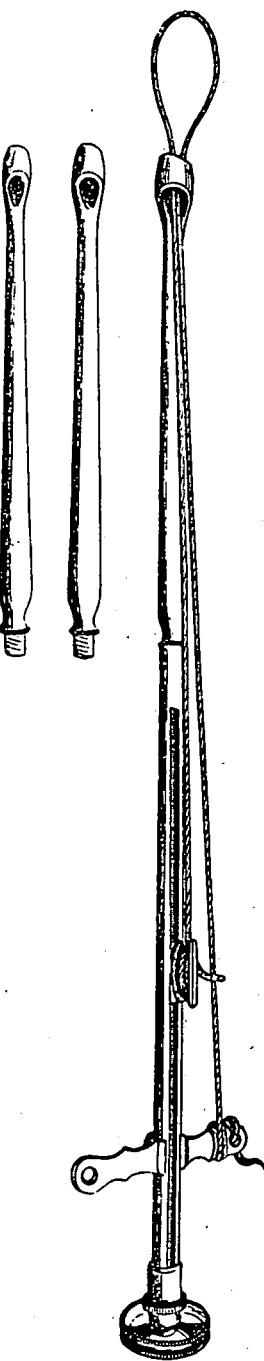
LEROY D'ETIOLLE'S INSTRUMENT, for extracting foreign bodies from the ear 0 18 6

For Speculums, see page 137.

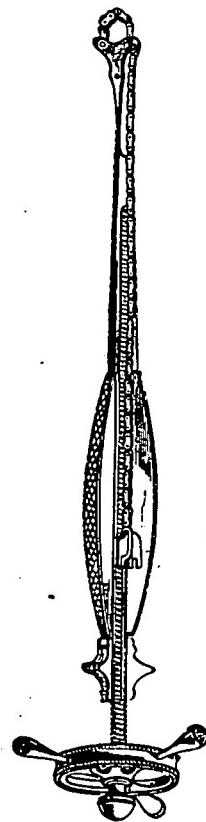
| | |
|--|--------|
| TOYNBEE'S LEVER RING AND FORCEPS | 1 15 0 |
| " TYMPANUM | 0 1 2 |
| " " with double ring | 0 4 0 |
| " ILLUMINATOR | 0 14 0 |
| WARDEN'S AURISCOPE | 0 4 0 |
| WYLDE'S FLEXIBLE PORTE CAUSTIQUE | 0 7 0 |

ECRASEURS.

1



2



BRAXTON HICK'S WIRE-ROPE ECRASEUR, with movable ends, as Fig. 1.
CHASSAINAC'S ECRASEUR, as Fig. 2

| | £ | s. | d. |
|--|---|----|----|
| BRAXTON HICK'S WIRE-ROPE ECRASEUR, with movable ends, as Fig. 1. | 3 | 3 | 0 |
| CHASSAINAC'S ECRASEUR, as Fig. 2 | 3 | 3 | 0 |

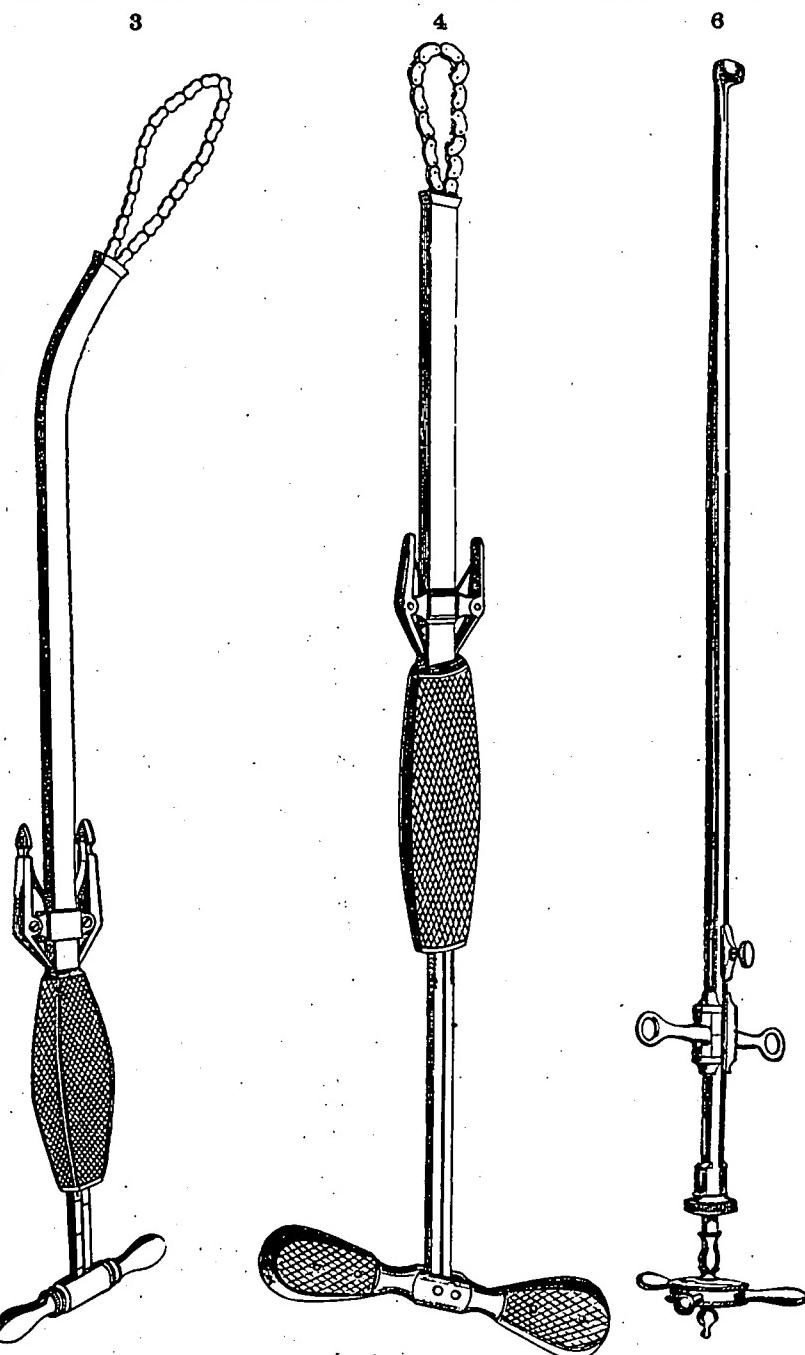
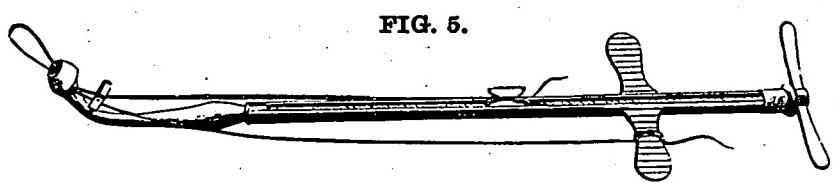


FIG. 5.



| | £ s. d. |
|--|---------|
| CHASSAIGNAC'S ECRASEUR, curved, as Fig. 3 | 3 3 0 |
| " " straight, as Fig. 4 | 3 3 0 |
| ECRASEUR, for polypus of the nose, as Fig. 5 | 1 3 0 |
| HICK'S ECRASEUR, " as Fig. 6 | 2 4 0 |

ELASTIC BANDAGES, BELTS, &c., see Bandages, Belts, &c., page 25.

ELASTIC LEGGINGS, KNEE-CAPS, KNEE STOCKINGS, SOCKS, STOCKINGS, ETC.

DIRECTIONS FOR MEASUREMENT.

STOCKINGS.

Circumference at C, D, E, S, N, T.

Length, C to S, T to S.

SOCKS.

Circumference, E, S, N, T.

Length, E to S, S to T.

KNEE-CAPS.

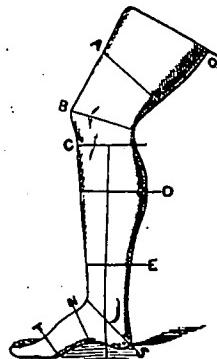
Circumference at A, B, C.

Length, A to C.

LEGGINGS.

Circumference, C, D, E.

Length, C to E.



THIGH-PIECES.

Circumference, O A. Length, O to A.

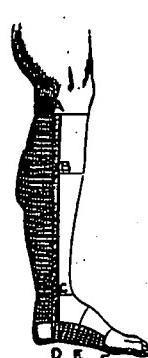
IN ORDERING LACED ARTICLES, STATE FOR WHICH LEG.

| | TO DRAW ON. | | | | TO LACE. | | |
|--|-------------|------------|-------|-------------|---|------|------------|
| | Thread. | Spun Silk. | Silk. | Super Silk. | Laced Thread. | Shk. | Spun Silk. |
| KNEE-CAPS per pair | 4 0 | 5 6 | 7 0 | 10 6 | 5 6 | 8 6 | 6 6 |
| " THIGH. " | 7 6 | 10 6 | 18 0 | 20 0 | 12 6 | 20 0 | 15 6 |
| LEGGINGS " | 4 6 | 5 6 | 7 6 | 11 6 | 7 0 | 11 6 | 8 0 |
| " KNEE " | 8 6 | 10 6 | 14 0 | 21 0 | 13 0 | 21 0 | 15 6 |
| " THIGH " | 11 0 | 16 0 | 21 0 | 32 0 | 20 0 | 32 6 | 23 0 |
| SOCKS " | 3 6 | 4 6 | 5 6 | 8 6 | 5 6 | 8 6 | 6 6 |
| STOCKINGS " | 6 0 | 7 6 | 9 6 | 15 0 | 10 0 | 15 0 | 10 6 |
| " KNEE " | 9 6 | 12 6 | 17 0 | 26 0 | 15 6 | 26 0 | 18 0 |
| " THIGH " | 18 6 | 17 6 | 24 0 | 36 0 | 22 0 | 36 0 | 27 0 |
| THIGH PIECES " | 4 0 | 5 6 | 7 0 | 10 6 | 5 6 | 10 6 | 5 6 |
| <i>The above are 6d. per pair extra, if made to measure.</i> | | | | | | | |
| WRISTLETS " | 1 2 | 1 6 | 2 0 | 3 0 | <i>The above are all made to measure.</i> | | |

The above prices are for stock sizes Nos. 1 to 8, larger are charged extra.

Expansion is always allowed for, unless instructions are given to the contrary.

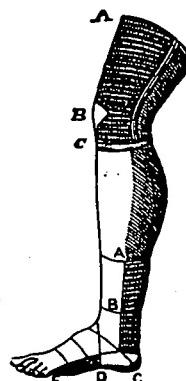
LACED KNEE-CAPS, LEGGINGS, AND STOCKINGS, made of stout elastic web and jean:—



Stockings.
23/-

Socks.
14/-

Knee-Caps.
14/-



Leggings.
17/- per pair.

SPIRAL ELASTIC KNEE-CAPS, LEGGINGS, STOCKINGS, AND SOCKS:—

Stockings.
33/-

Socks.
18/-

Knee-Caps.
16/-

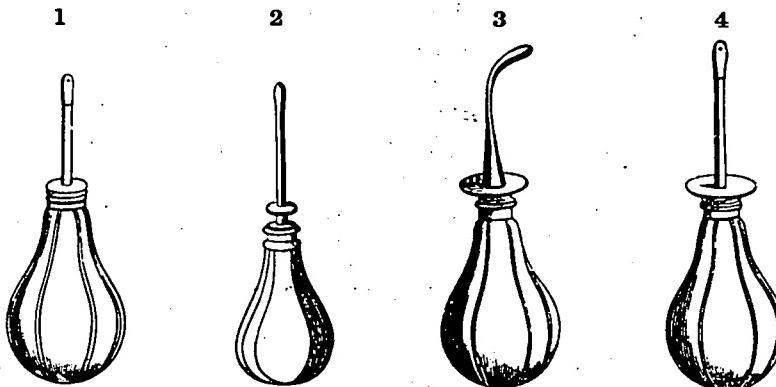
Leggings.
18/- per pair.

DIRECTIONS FOR MEASUREMENT.

| Stockings. | Socks. | Knee-Caps. | Leggings. |
|---|--|--|---|
| Circumference, A, B, C, E, F. Length, A to B to C to the sole of the foot D. | Circumference, A, B, C, D, E. Length, A to B and to the sole of the foot. | Circumference, A, B, C. Length, A to B and to C. | Circumference, A, B, C. Length, from A to B and to C. |

State for which Leg.

ELASTIC SYRINGES.



ELASTIC SYRINGES, black rubber, warranted to stand in any climate, as Fig. 1—

| 1 oz. | 2 oz. | 4 oz. | 6 oz. | 8 oz. | 12 oz. | 16 oz. |
|-------|-------|-------|-------|-------|--------|-----------|
| 2/6 | 2/6 | 3/3 | 3/9 | 4/3 | 5/- | 6/- each. |

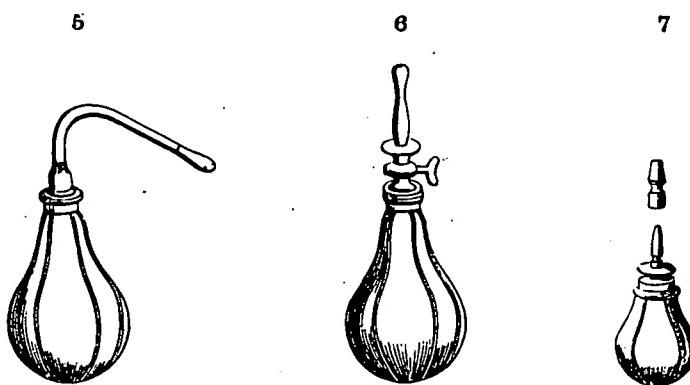
ELASTIC SYRINGES, green vulcanized rubber, as Fig. 2—

| 1 oz. | 2 oz. | 3 oz. | 4 oz. | 6 oz. | 8 oz. | 10 oz. | 12 oz. | 14 oz. | 16 oz. |
|-------|-------|-------|-------|-------|-------|--------|--------|--------|--------|
| 1/4 | 2/3 | 2/6 | 2/8 | 3/- | 8/3 | 3/6 | 4/- | 4/- | 4/6 |

ELASTIC SYRINGES, white vulcanized rubber, as Fig 2—

| 1 oz. | 2 oz. | 3 oz. | 4 oz. | 6 oz. | 8 oz. | 10 oz. | 12 oz. | 14 oz. | 16 oz. |
|-------|-------|-------|-------|-------|-------|--------|--------|--------|--------|
| 1/4 | 2/3 | 2/6 | 2/8 | 3/- | 8/3 | 3/6 | 4/- | 4/- | 4/6 |

The above are fitted with elastic-gum enema pipes, unless ordered to the contrary. If fitted with elastic vagina pipe in addition, as Fig. 4, 1/6 each extra.

ELASTIC SYRINGES, fitted with Dr. Bird's elastic-gum curved vagina pipe and shield, as Fig. 3,
8 oz. size, black, 7/6; green, 6/6; white, 6/6 each.

ELASTIC SYRINGES, fitted with metal vagina tubes, Dr. Clark's as Fig. 5, in green or white rubber—

| 4 oz. | 8 oz. | 12 oz. | 16 oz. |
|-------|-------|--------|--------|
| 3/6 | 4/- | 4/6 | 5/3 |

ELASTIC SYRINGES, fitted with stop-cock and bone enema pipe, as Fig. 6, 12 oz., 7/-; 16 oz., 8/6.

ELASTIC SYRINGES, for the Ear or Urethra, as Fig. 7—

| Black, 1 oz. | 2 oz. | Green, 1 oz. | 2 oz. | White, 1 oz. | 2 oz. |
|--------------|-------|--------------|-------|--------------|-------|
| 1/9 | 2/- | 1/4 | 1/9 | 1/4 | 1/9 |

FIG. 8.



ELASTIC URETHRA SYRINGES, with elastic-gum tubes, as Fig. 8, in boxwood cases,

per doz. 0 14 0

ELECTRIC GARMENTS, ELECTRO-MAGNETIC AND MAGNETO-ELECTRIC APPARATUS.

ELECTRIC GARMENTS.

These garments are made of an electric-conducting material, a silver wire being woven with a cotton fabric. They are of two kinds:—

1. In which the wire is covered by the cotton, and used wet.
2. In which the wire is free upon the surface, and used dry.

The Electric Garments may be used with any form of medical electric battery; for instance—

THE ELECTRO-MAGNETIC,

THE MAGNETO-ELECTRIC,

THE VOLTAIC.

The Electric Garment can be brought into conduction with either of these batteries, and the electric currents can be conducted to any part of the body without the patient undressing, the garment being put on before dressing, on rising in the morning.

The advantages claimed by the inventor, Mr. Harry Lobb, are (1) that the electric current can be applied over any area of surface, large or small; (2) that the current can be applied frequently during the day, and for any specified time, without undressing the patient; (3) a current can be applied to the surface by means either of dry or wet conductors; and (4) that the patient, having received proper instructions, can apply the electricity himself.

The prices for the Electric Garments, to be applied either wet or dry, are as follows:—

| | £ s. d. |
|--|---------|
| Waistcoat | 0 15 0 |
| Drawers | 0 15 0 |
| The drawers generally require to be used with the Nape Conductor | |
| For either arm | 1 0 0 |
| For either thigh | 1 0 0 |
| For either lower leg | 1 0 0 |
| Nape Conductor | 0 8 0 |

Special appliances can be had for the head, ear, eye, nose, teeth, wrist, hand, finger, knee, foot, &c. Pamphlets, by Mr. Harry Lobb, explanatory of the above, may be had on application, enclosing postage stamp.

ELECTRO-MAGNETIC MACHINES.

FOR THE ADMINISTRATION OF MEDICAL ELECTRICITY.

No. 1, consisting of a pint Smees's battery and coil, with a pair of cylinder directors and wires, packed in a portable mahogany case, with lock and key, and directions for use. Very suitable for private use, and sufficiently powerful for most cases 4 2 0

No. 2.—MR. HARRY LOBB'S COMPLETE ELECTRO-MAGNETIC BOOK BATTERY, for medical purposes 4 14 6

No. 3.—ELECTRO-MAGNETIC MACHINE, consisting of a coil, quart Smee's battery, directors, wires, &c., in a portable mahogany case, with directions for use. 2 s. d. 6 18 0

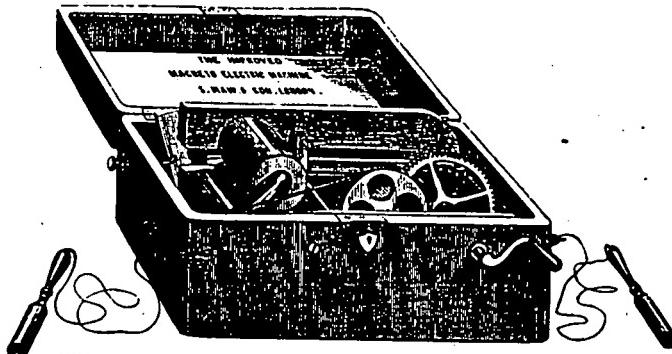
As this apparatus produces a much greater intensity of electricity than No. 1, it is very effective, and appropriate either for professional or private use.

No. 4.—A VERY COMPLETE APPARATUS, FOR MEDICAL PURPOSES, of great power, but furnished with contrivances whereby the quantity and intensity of the current can be regulated to extreme nicety, so as to allow of its administration, in the mildest form, to the most nervous individuals; or, in the greatest intensity, for the resuscitation of apparently drowned persons, and in other cases of suspended animation. It comprises two Smee's batteries, Dr. Radford's uterine director, pair of cylinder directors, directors for the mouth, ears, &c., foot-plate, conducting-wires, &c. In mahogany case, complete 11 0 0

No. 5.—HOSPITAL ELECTRO-MAGNETIC APPARATUS, complete, with all the necessary directors, and especially adapted for hospital or foreign service 20 15 0

S. MAW & SON'S

MAGNETO-ELECTRIC MACHINE.

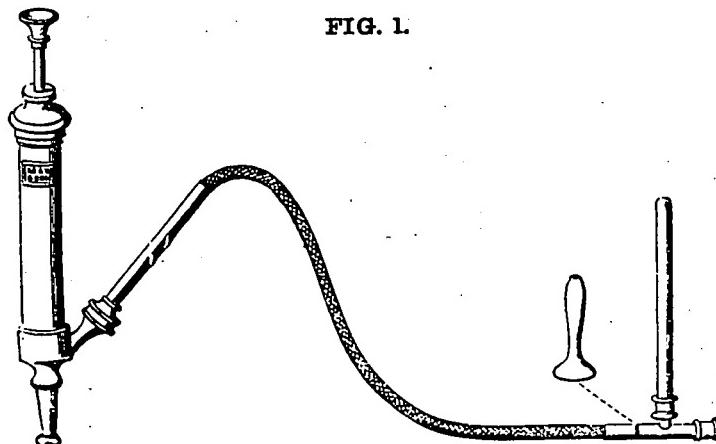


S. MAW & SON'S MAGNETO-ELECTRIC MACHINE, of superior manufacture, very powerful, in mahogany case 1 10 0
Ditto, with double magnet 1 16 0

DIRECTIONS FOR USE.—Connect the two metallic cords with the sockets at the end of the box, and apply the handles attached to the same to the part desired to be subjected to the electric current, the strength of which can be regulated by the speed at which the handle is turned. If it is desired greatly to increase the power, the brass knob at the end of the box should be pulled out, so as to disconnect the keeper from the magnet. If a piece of wet sponge is placed in each handle, it will obviate the prickling sensation which at times is an annoyance to the patient. These sponges must not be put away in the box damp, as they will rust the apparatus. The bearings and spring should be occasionally oiled.

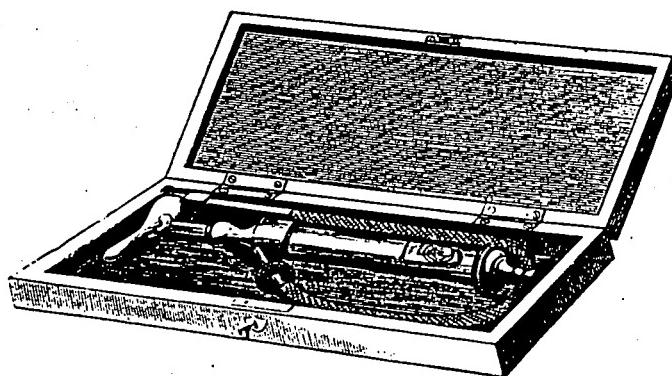
ENEMA APPARATUS.

FIG. 1.



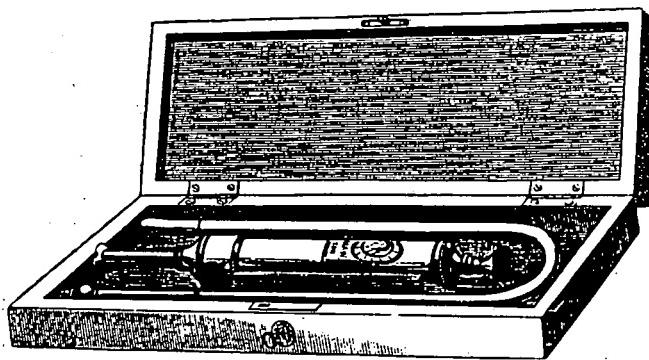
BENNETT'S BRASS ENEMA SYRINGE, with elastic vagina pipe and shield, as Fig. 1. £ s. d. 0 15 6

FIG. 2.



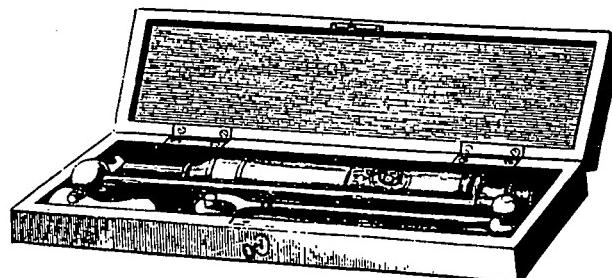
BRASS ENEMA APPARATUS, with elastic folding tube, requiring no screwing to connect the parts, as Fig. 2 0 9 6

FIG. 3.



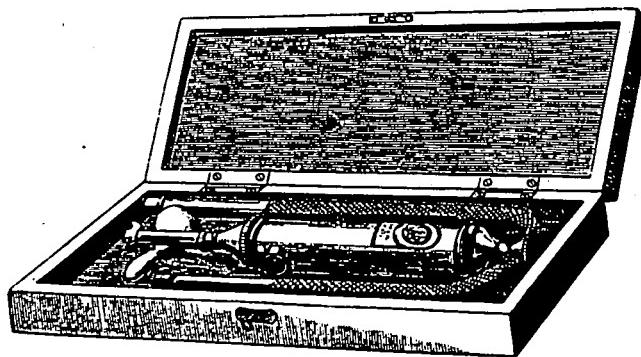
BRASS SYRINGE, fitted with an 18-inch O'Beirn's tube, as Fig. 3 0 10 6

FIG. 4.



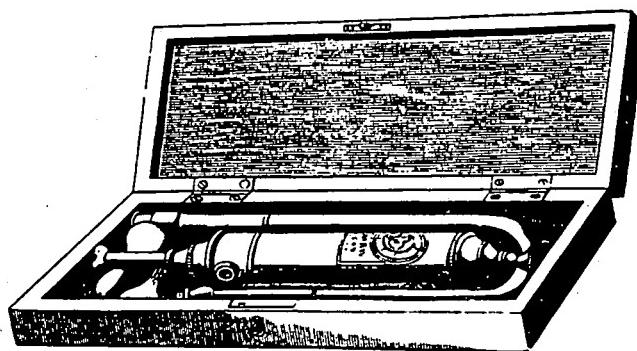
BRASS ENEMA APPARATUS, with folding metal conducting tube, as Fig. 4 0 13 6
 " " " " " double action . 0 14 6

FIG. 5.



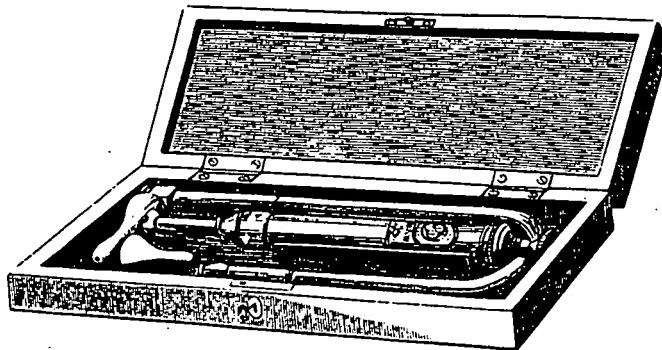
BRASS ENEMA APPARATUS, as Fig. 5, in leather case 0 6 0
 " " " " " in pouch 0 6 6

FIG. 6.



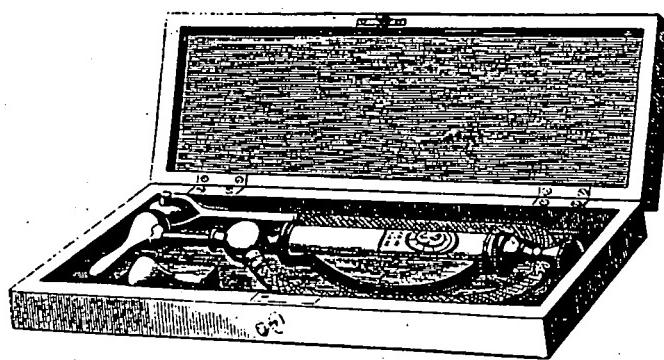
BRASS ENEMA APPARATUS, Read's principle, double action, as Fig. 6 0 13 6

FIG. 7.



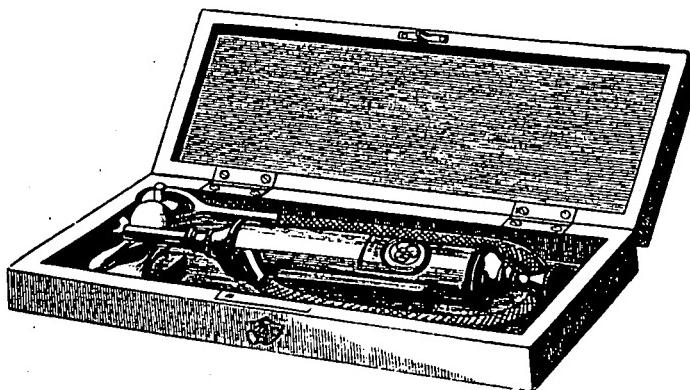
BRASS ENEMA APPARATUS, Read's principle, single action, as Fig. 7 £ s. d. 0 12 0

FIG. 8.



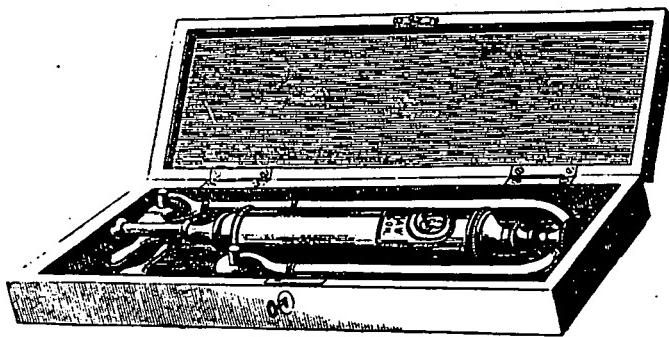
BRASS ENEMA APPARATUS, with revolving enema pipe and vulcanized India-rubber tube, covered with silk, as Fig. 8 £ s. d. 0 12 6

FIG. 9.



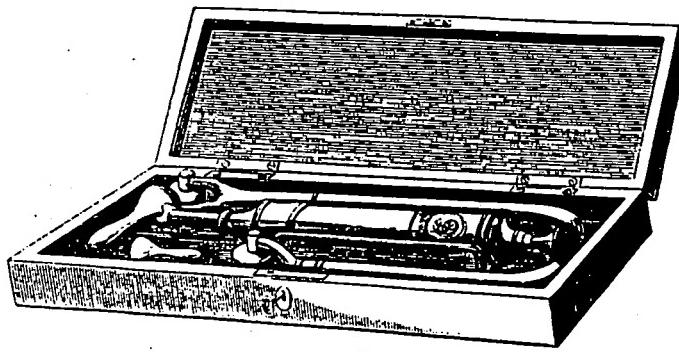
BRASS ENEMA APPARATUS, with revolving enema pipe and vulcanized India-rubber tube, covered with silk, continuous stream, as Fig. 9 £ s. d. 0 14 6

FIG. 10.



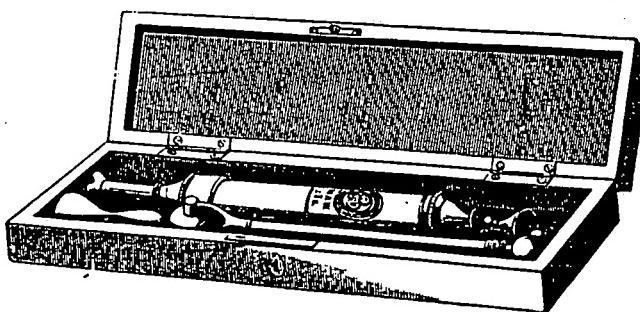
BRASS ENEMA APPARATUS, with revolving side branch-joint and rectum pipe (requiring no screwing to connect the parts), with an extra pipe for children, double action, producing continuous stream, as Fig. 10 £ s. d. 0 15 0

FIG. 11.



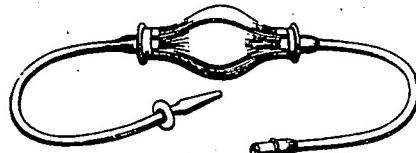
BRASS ENEMA APPARATUS, with revolving side branch-joint, and rectum pipe (requiring no screwing to connect the parts), with an extra pipe for children, single action, as Fig. 11 0 13 6

FIG. 12.



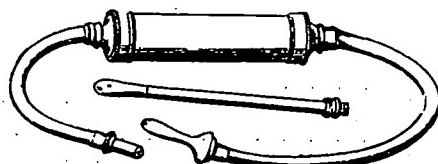
BRASS ENEMA APPARATUS, with telescope conducting tube, and revolving pipe, very portable; the case 9½ in. long, 2½ in. wide, and 1¼ in. deep, as Fig. 12, single action 0 13 0
 Ditto, ditto, double action 0 14 6
 This instrument can be had small enough to be conveniently carried in the pocket, or in the fittings of a dressing-case; dimensions, including case, 6 in. long, 2 in. wide, 1¼ in. deep brass, 10/6; electro-plated, 0 14 0

FIG. 13.



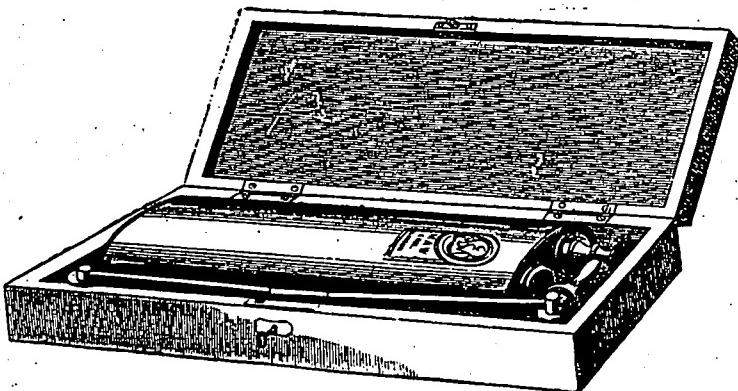
HIGGINSON'S SYRINGES, with vagina pipes, in slide card-board boxes, as Fig. 13, per doz. £ s. d.
2 2 0

FIG. 14.



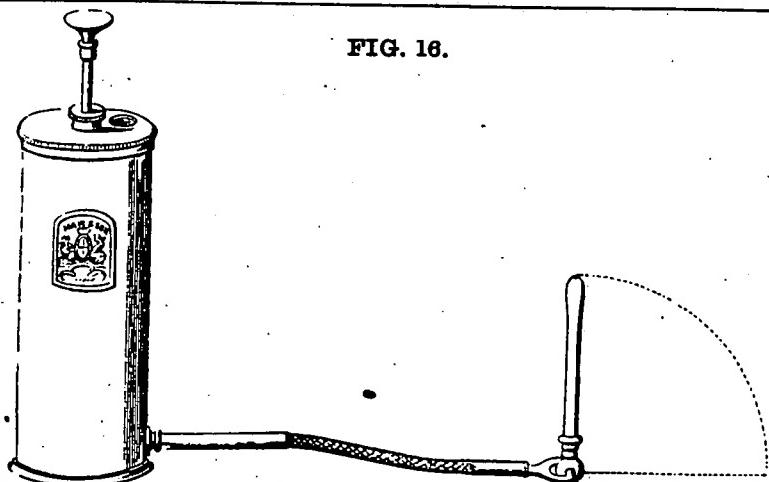
HIGGINSON'S CYLINDRICAL SYRINGE, with vagina pipe and shield, in mahogany box,
as Fig. 14. £ s. d. 0 5 6

FIG. 15.



| | |
|---|--------|
| IMPROVED FOUNTAIN RESERVOIR ENEMA APPARATUS, continuous stream, brass bronzed, as Fig. 15. | 1 1 0 |
| IMPROVED FOUNTAIN RESERVOIR ENEMA APPARATUS, continuous stream, German silver. | 1 12 0 |
| IMPROVED FOUNTAIN RESERVOIR ENEMA APPARATUS, continuous stream, German silver, electro-plated. | 2 4 0 |
| IMPROVED FOUNTAIN RESERVOIR ENEMA APPARATUS, morocco covered, metal parts electro-plated. | 1 5 6 |
| IMPROVED FOUNTAIN RESERVOIR ENEMA APPARATUS, tin japanned. | 0 17 6 |

FIG. 16.

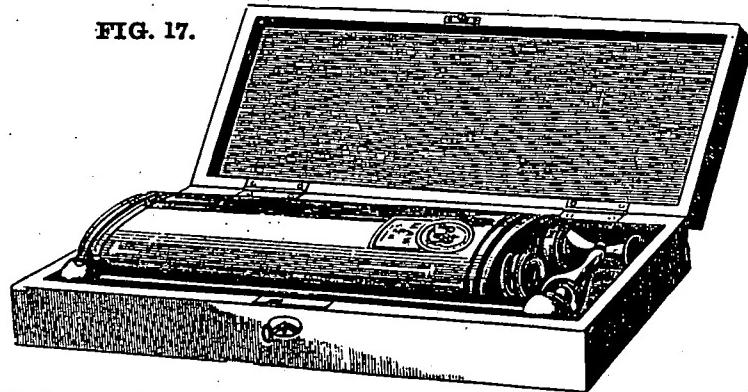


IMPROVED RESERVOIR ENEMA APPARATUS, continuous stream, fitted with elastic silk tube and revolving joint, and two elastic pipes, one for the rectum, the other for uterine injections, as Fig. 16 £ s. d. 1 5 0

IMPROVED RESERVOIR ENEMA APPARATUS, with glass chamber, graduated, in morocco case, double action brass, 15/6; electro-plated, 1 2 6

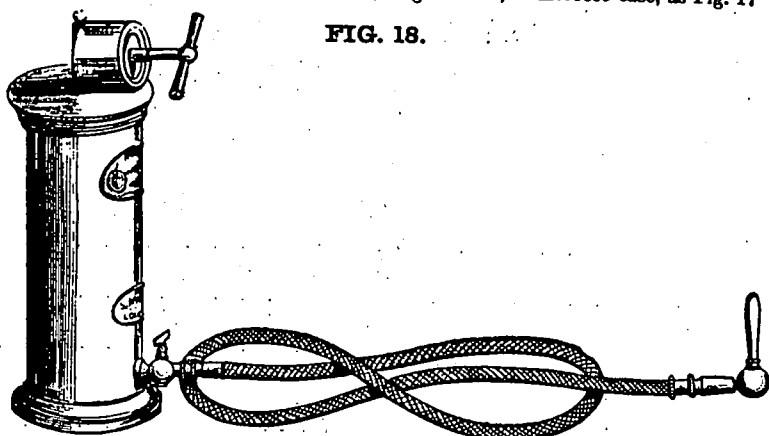
IMPROVED RESERVOIR ENEMA APPARATUS, with glass chamber, graduated, in morocco case, single action brass, 12/-; electro-plated, 0 17 6

FIG. 17.



IMPROVED RESERVOIR ENEMA APPARATUS, single action, in morocco case, as Fig. 17 0 13 6

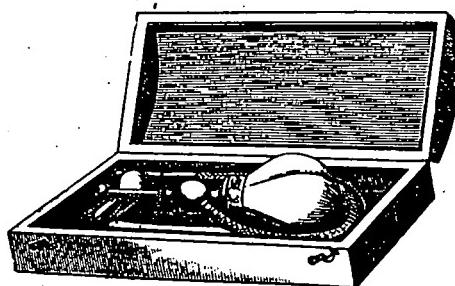
FIG. 18.



s s. d.

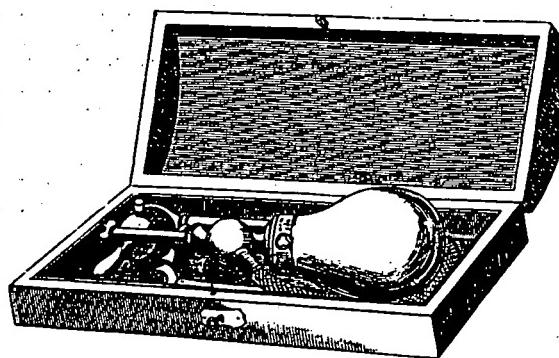
IRRIGATEUR, or SELF-ACTING RESERVOIR ENEMA APPARATUS, as Fig. 18, in
case 1-pint, 18/-; pint, 19/-; 1½-pint, 1 4 0

FIG. 19.



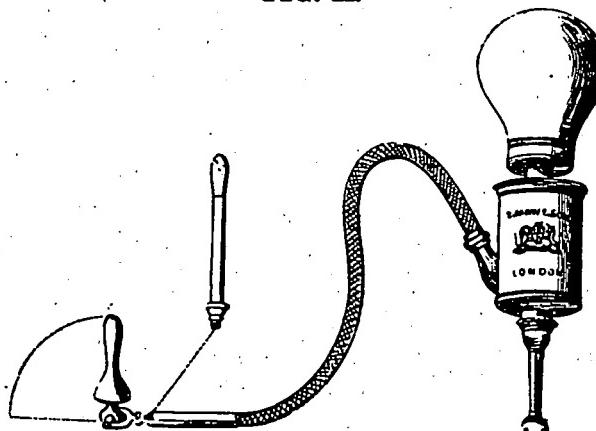
KENNEDY'S SYPHON ENEMA APPARATUS, with 2-oz. India-rubber bottle, as Fig. 19 . . . 0 9 0

FIG. 20.



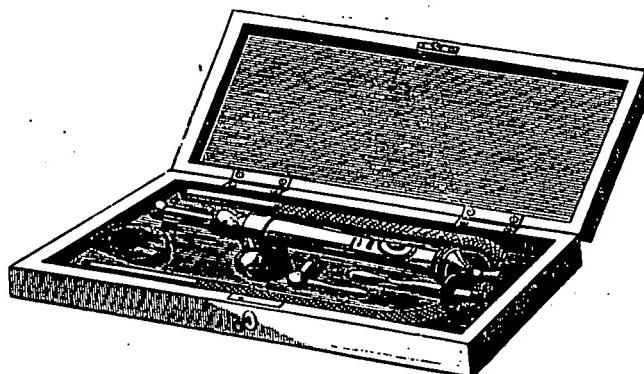
KENNEDY'S SYPHON ENEMA APPARATUS, with 3-oz. India-rubber bottle, and elastic
female pipe for uterine injections, as Fig. 20 brass, 16/-; electro-plated, 1 0 0

FIG. 21.



KENNEDY'S DOUBLE-ACTION SYPHON ENEMA APPARATUS, as Fig. 21,
brass, 18/6; electro-plated, 1 1 0

FIG. 22.



| | £ s. d. |
|--|----------------|
| PORTABLE VALVED ENEMA, in brass, as Fig. 22 | 0 10 0 |
| Ditto, ditto, in white metal | 0 8 0 |
| RECTUM PIPES, for any of the foregoing Enemas, elastic-gum | 0 8 0 |
| VAGINA " bone, 1/-; elastic-gum | 0 1 4 |
| " " for Higginson's Enemas, boxwood | per doz. 0 7 0 |
| " " elastic-gum | 0 6 0 |
| " " " curved | 0 9 0 |
| " " India-rubber | 0 10 0 |
| " " porcelain | 0 5 6 |

For Veterinary Enema Syringes, see page 175.

EYE INSTRUMENTS.

| | £ s. d. |
|--|---------|
| No. 1 SET OF EYE INSTRUMENTS, mounted in ivory, consisting of:—Three Cataract Knives, four Needles, Tyrell's Hook, silver Curette and Hook, Adams' Eye-lid Retractor, set of Bowman's Probes, pair each of Cilia and Iris Forceps, and two pairs Scissors, in morocco case | 3 19 0 |

| | |
|---|-------|
| COMPLETE SET OF EYE INSTRUMENTS, mounted in ivory handles, consisting of:—Three Cataract Knives, six Needles, Walton's Curette and Hook, Desmarres' Scalpel, Walton's Foreign-Body Scoop, three Capsular Forceps, pair each Desmarres' Tumour Forceps, right and left, Walton's Eye-lid Retractor, Bowman's ditto, three pairs Scissors, Ophthalmoscope, Walton's Eye Syringe, three Ware's Styles, three Anel's Probes, and Critchett's fine-grooved Director, in morocco case | 8 8 0 |
|---|-------|

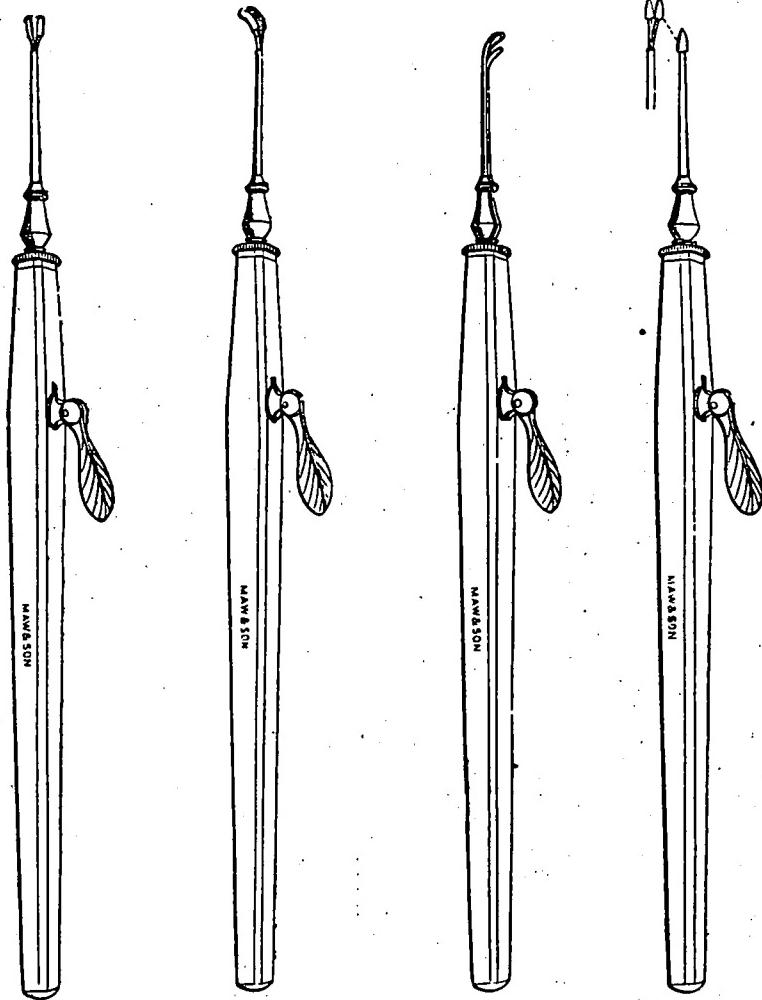
| | |
|--|--------|
| ANEL'S SILVER SYRINGE, with fine pipes for the lachrymal duct, in case | 2 2 0 |
| BOWMAN'S PROBES, the set, in case | 0 10 0 |

1

2

3

4



| CAPSULAR FORCEPS, as Fig. 1 and 2 | £ s. d. |
|--|----------|
| " " Lithotrite form, as Fig. 3 | " 1 15 0 |
| " " Scissors, blunt-pointed, as Fig. 4 | " 1 15 0 |

FIG. 5.



FIG. 6.



CAPSULAR SCISSORS, sharp-pointed, as Fig. 5
" " Wyde's, as Fig. 6

g. s. d.
1 15 0
1 15 0

7



8



9



10



CATARACT KNIVES, as Fig. 7 and 8, Beer's

| | s | s | d |
|------|---|---|---|
| each | 0 | 4 | 0 |

" " as Fig. 9 and 10, Dixon's

| | | | |
|-----|---|---|---|
| " " | 0 | 4 | 0 |
|-----|---|---|---|

11



12



13



14



15



| | s s d |
|---|---------------|
| CATARACT KNIFE, Walton's, secondary, as Fig. 11 | 0 4 0 |
| " " narrow, as Fig. 15 | 0 4 0 |
| " NEEDLES, as Fig. 12, 13, and 14 | each 0 4 0 |
| CAUSTIC, for application to the eye | per box 0 7 0 |
| CAUTERISING IRON, Desmarres' | 0 5 3 |

16



17



18



| | |
|--|--------|
| CURETTE AND HOOK, as Fig. 16 | 0 7 0 |
| " GUARDED, as Fig. 17 | 1 15 0 |
| CYSTOTOME, as Fig. 18 | 0 7 0 |

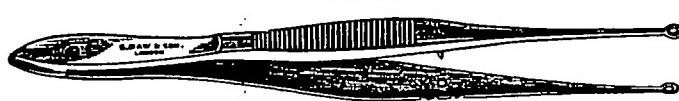
FIG. 19



FIG. 20



FIG. 21



CILIA FORCEPS, as Fig. 19, 20, and 21 £ s. d.
each 0 4 0

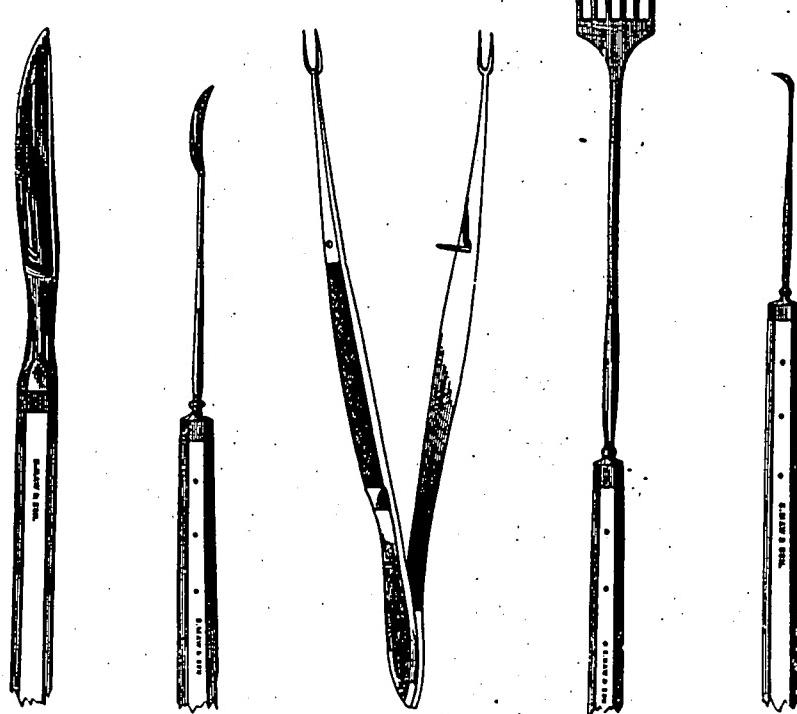
22

23

24

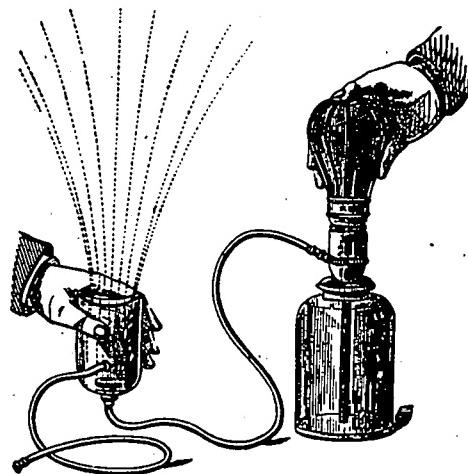
25

26



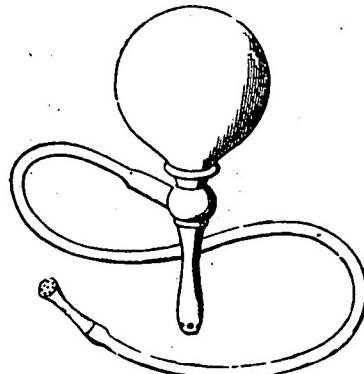
| | £ s. d. |
|---|---------|
| DESMARRES' BISTOURY, for fistula lachrymalis; as Fig. 22. | 0 4 0 |
| " " for separating the false membrane of the iris, as Fig. 23 | 0 4 0 |
| FORCEPS, double points, as Fig. 24. | 0 4 0 |
| " HOOKS, for seizing the flaps when cauterising for fistula lachrymalis, as Fig. 25 | 0 5 3 |
| " NEEDLE, as Fig. 26 | 0 4 0 |

FIG. 27



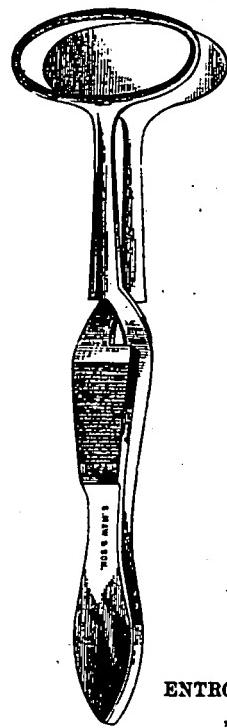
| | |
|--|------------|
| EYE DOUCHE, double-action, with glass chamber, in morocco case, as Fig. 27, brass. | 0 14 0 |
| " " " electro-plated | 1 0 0 |
| " " single-action, in morocco case | 0 6 6 |
| " Walton's | 0 12 6 |
| " SYRINGES, with bone jets | each 0 2 6 |

FIG. 28

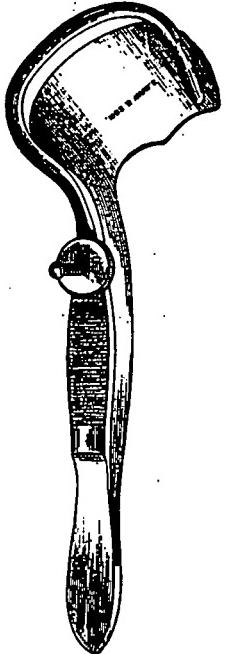


| | |
|--|-------|
| EYE SYRINGE, Bowman's, as Fig. 28, in leather case | 0 4 0 |
|--|-------|

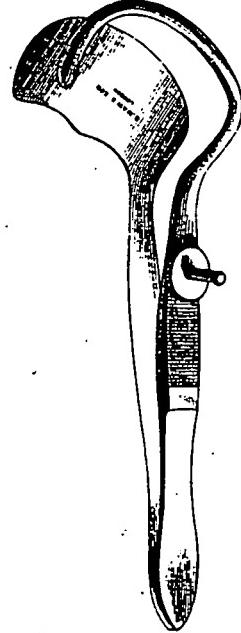
29



30

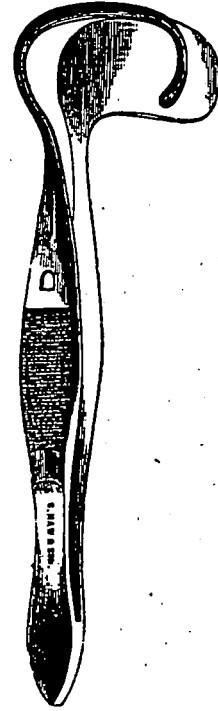


31

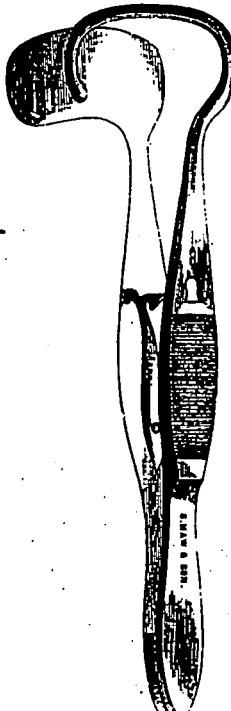


ENTROPIUM FORCEPS, cross-action, as Fig. 29 £ 0 s. 8 d. 0
Desmarres', as Fig. 30 & 31, right and left, each 0 8 0

32

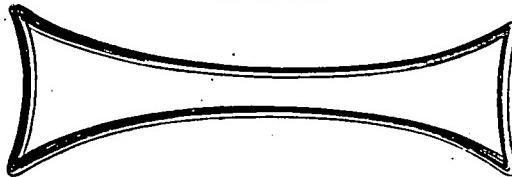


33



ENTROPIUM FORCEPS, Wynde's, right and left, as Fig. 32 and 33 each 0 8 0

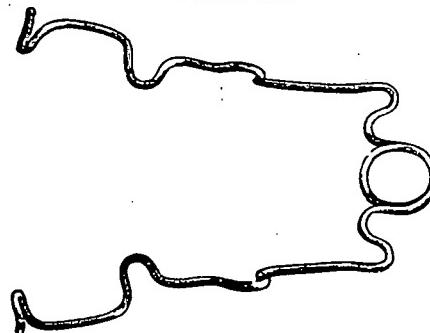
FIG. 34.



EYE-LID RETRCTOR, Adams', as Fig. 34

£ s. d.
0 3 6

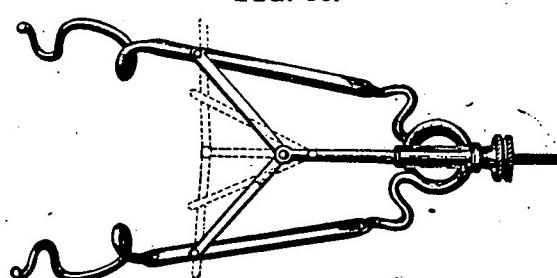
FIG. 35.



EYE-LID RETRCTOR, Bowman's, as Fig. 35

0 3 3

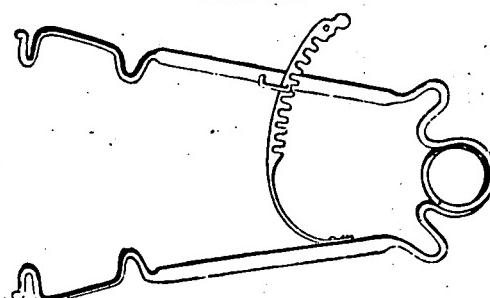
FIG. 36.



EYE-LID RETRCTOR, Bowman's improved, as Fig. 36

0 6 3

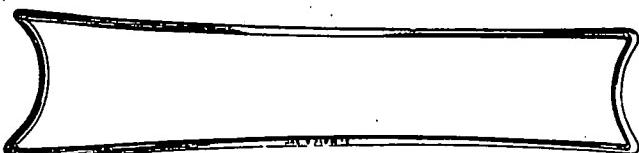
FIG. 37.



EYE-LID RETRCTOR, Critchett's, as Fig. 37

0 6 3

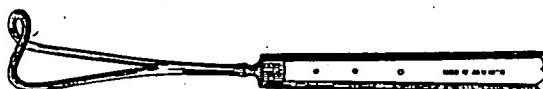
FIG. 38.



EYE-LID RETRACTOR, Pellier's, as Fig. 38.

£ s. d.
0 5 8

FIG. 39.



EYE-LID RETRACTOR, Walton's, as Fig. 39.

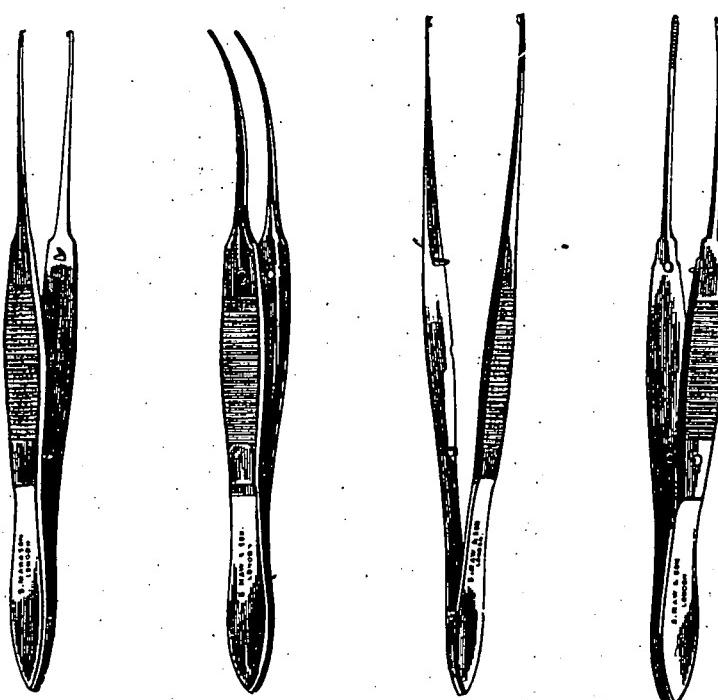
0 8 0
each 0 4 0

40

41

42

43

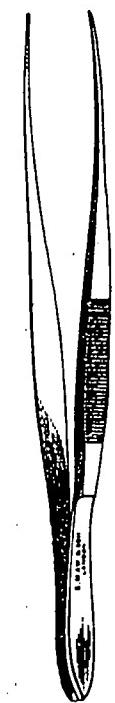


IRIS FORCEPS, as Fig. 40, 41, 42, and 43. each 0 4 0

44



45



46



IRIS FORCEPS, as Fig. 44, 45, and 46 each £ 2 2 0

47



48



49



50



51



IRIS HOOKS, as Fig. 47, 48, 49, and 50 each 0 4 0

" KNIFE, as Fig. 51 0 4 0

52

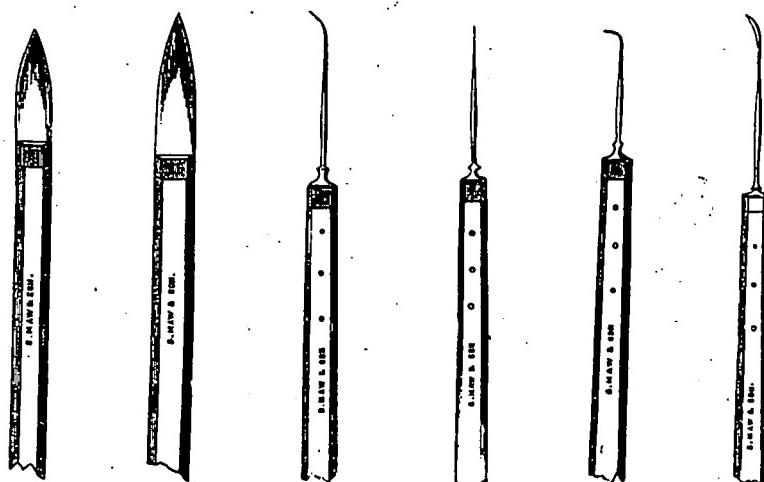
53

54

55

56

57



| | £ s. d. |
|--|------------|
| IRIS KNIVES, as Fig. 52 and 53 | each 0 4 0 |
| JACOBS' CURVED AND STRAIGHT NEEDLES, for Solutions, as Fig. 54, 55, and 56 | 0 4 0 |
| LENS HOOKS, as Fig. 57 | 0 4 0 |

FIG. 58.



OCCHIOMBRA, OR TRANSPARENT EYE-SHADES. (Calkin's Patent.) There are four colours—brown, black, blue, and green—and two sizes, each fitted in a card-board box, price 0 5 6

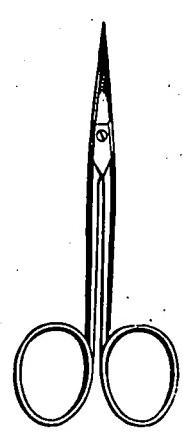
DESCRIPTION.—It consists of a very light wire framework, over which is extended an extremely fine transparent fabric of gauze or other material. A portion of the wire framework (almost invisible to the bystander) rests upon the nose, passes close to the face under the eyes to the temples, supporting the fabric from the lower part of the Shade, thus forming one large closed chamber for the eyes. The fineness of the fabric will be found to protect the wearer from wind, dust, and sun, but allows of sufficient ventilation to keep the eyes perfectly cool; and a lengthened opening at the top of the Shade (not observable when worn) provides for the escape of any heat that may be engendered by violent exercise—the want of which is one of the greatest evils in the ordinary Shade. Its appearance is that of the usual Shade, but more symmetrical and elegant in its outline.

FIG. 59.

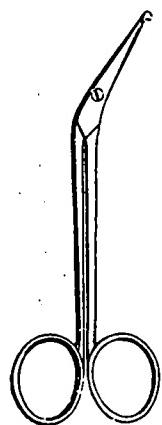


| | £ s. d. |
|--|---------|
| OPHTHALMOSCOPE, mounted in ivory, with bi-convex lens, 1½-inch focus, in morocco case, as Fig. 59 | 0 18 6 |
| OPHTHALMOSCOPE, plain mounted and smaller, with bi-convex lens, in morocco case | 0 11 6 |
| SCHUFT'S SILVER SPOONS, in ivory handles each | 0 5 0 |

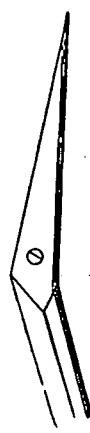
60



61



62



SCISSORS, fine, probe, and sharp-pointed, Fig. 60, 61, 62 each 6/-, 6/6, 0 8 0

63



64



65



66



SICKLE-SHAPE KNIFE, as Fig. 63

| £ | s. | d. |
|---|----|----|
| 0 | 4 | 0 |

TYRREL'S HOOK, as Fig. 64

| | | |
|---|---|---|
| 0 | 4 | 0 |
|---|---|---|

WALKER'S KNIFE for the extraction of soft lens, as Fig. 65

| | | |
|---|---|---|
| 0 | 4 | 0 |
|---|---|---|

WALTON'S BISTOURY, for fistula lachrymalis, as Fig. 66

| | | |
|---|---|---|
| 0 | 4 | 0 |
|---|---|---|

WARE'S STYLES, for fistula lachrymalis each 0 1 0

67



68



69



70



71



72

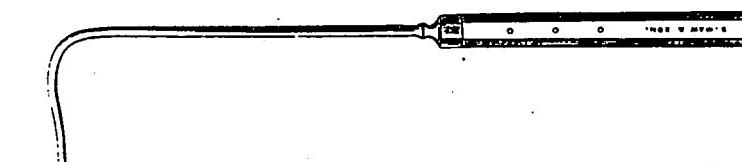


| | £ s. d. |
|--|---------|
| WALTON'S BISTOURY, as Fig. 67 | 0 4 0 |
| " DIRECTOR, as Fig. 68 | 0 4 0 |
| " FINE SCALPEL, as Fig. 69 | 0 4 0 |
| " FOREIGN-BODY SCOOP, as Fig. 70 | 0 3 6 |
| " PROBES FOR THE LACHRYMAL DUCT, as Fig. 73, 74 . . . each, 1/- and | 0 4 0 |
| " SPUD, as Fig. 71 | 0 3 6 |
| " SPUD, curved, for displacing the lens into the vitreous humour below the level of the pupil, as Fig. 72 | 0 3 6 |

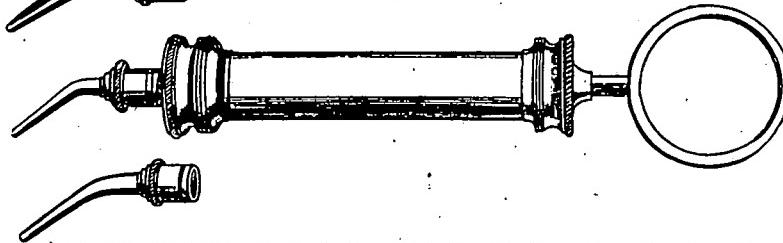
73



74



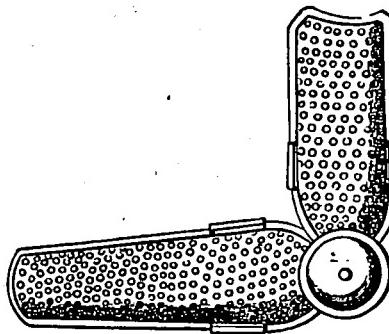
75



WALTON'S SILVER SYRINGE, for the lachrymal duct, with three pipes of various sizes,
in morocco case, as Fig. 75 2 2 0

FRACTURE CRADLES AND SPLINTS.

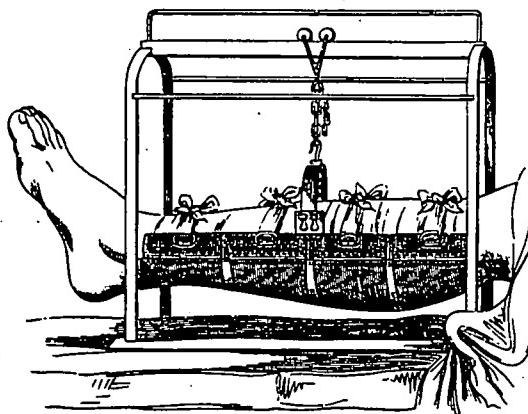
FIG. 1.



| ARM SPLINTS, wood, three sizes | £ s. d. |
|--|----------------|
| " " " Pott's | the set 0 5 6 |
| " " " hinged | " 0 6 0 |
| | per pair 0 8 0 |

| | £ s. d. |
|---|----------------|
| ARM SPLINTS, zinc perforated, as Fig. 1, the set of three pairs | 1 1 0 |
| " straight, " " | 0 18 0 |
| CRIMEAN PADDED SPLINTS | per pair 0 4 6 |
| FERGUSSON'S SPLINT, for excision of knee-joint | 1 4 6 |
| " for fractured patella | 1 2 0 |
| FIELD'S SPLINT | 1 4 6 |

FIG. 2.



| | |
|---|------------|
| FRACTURE CRADLE, with Arm, Leg, and Thigh Splints, with Pads, in box, complete | 3 14 0 |
| " Luke's, portable iron | 0 10 6 |
| " Salter's, with Pads and Splints, in box, complete as Fig. 2 | 4 0 0 |
| " Lawrence's | 0 10 6 |
| " iron, japanned, for removing the pressure of bed-clothes from fractured limbs | each 0 7 0 |

FIG. 3.

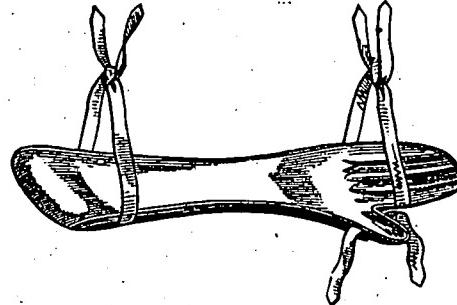


FIG. 4.

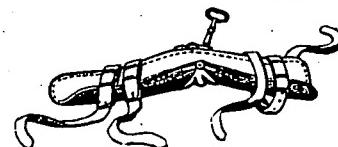
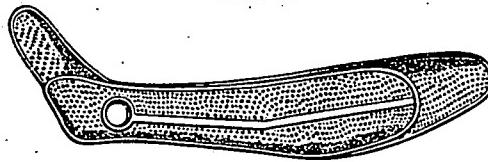


FIG. 5.



| | | £ s. d. |
|--|-----------|---------|
| HOLLOW HAND SPLINT, Pemberton's, as Fig. 3 | | 0 6 0 |
| " " Watson's | per pair | 0 9 0 |
| HEATH'S SPLINT, for the elbow-joint | | 1 1 0 |
| HUMERUS EXTENSION SPLINT | | 1 2 0 |
| IRON SPLINTS, for contracted arm, as Fig. 5 | | 0 16 0 |
| " " for contracted arm, with screw arrangement | | 0 14 0 |
| " " knee, with rack " | as Fig. 5 | 0 16 0 |
| " " " with screw " | | 0 14 0 |

FIG. 6.

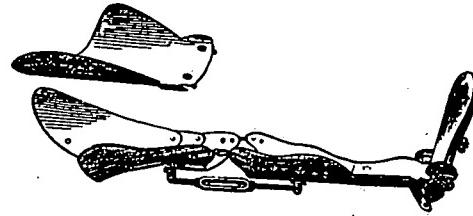
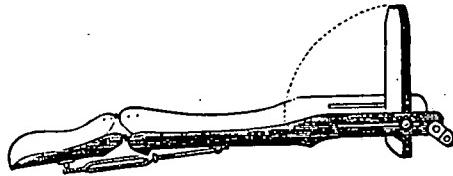


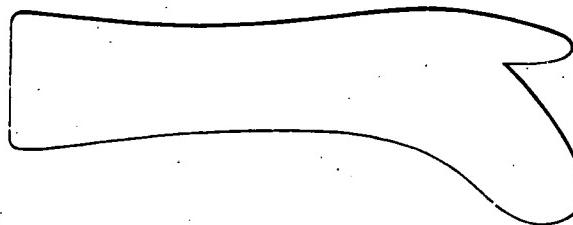
FIG. 7.



| | |
|---|-----------------|
| LEG SPLINTS, Bulley's, with pads and straps, complete | 2 16 0 |
| " " Busk's, with foot-board and extra splint | 1 4 6 |
| " " Cline's, iron, the set of six pairs, three each, right and left | 2 0 0 |
| " " Cline's wood | 0 18 0 |
| " " Cline's " | per pair 0 3 6 |
| " " Cline's zinc, perforated, as Fig. 5, the set of six pairs, three each, right and left | 2 0 0 |
| " " Dessault's, wood, with foot-piece | per pair 0 10 6 |
| " " Fergusson's, iron | 1 15 0 |
| " " Lawrence's | 0 9 0 |
| " " Luke's | 0 12 6 |
| " " Winchester's | 1 8 0 |
| LEG SPLINT AND CRADLE, Greenway's | 3 10 0 |
| " " Gibbs' | 3 10 0 |
| " " Hesler's | 3 10 0 |
| " " Neville's | 0 10 6 |
| LEG AND THIGH SPLINT, Liston's, as Fig. 6, with two movable thigh pieces and extension screws, enabling the apparatus to be lengthened considerably | 2 12 6 |

| | £ s. d. |
|--|----------------|
| LEG AND THIGH SPLINTS, as Fig. 6, with pads and straps | 2 18 6 |
| " " " Liston's, with one thigh piece | 1 8 0 |
| " " " with rack adjustment | 1 15 0 |
| " " " plain, as Fig. 7 | 1 1 0 |
| " " " wood | per set 0 10 6 |
| Splints as Fig. 6 and 7, may be had in three sizes—small, middle, and large. | |
| LINED SPLINTS, in sets of eight pairs | per set 0 3 0 |
| " " " small sizes | 0 2 6 |
| LONSDALE'S APPARATUS, for fractured patella, with pads | 2 12 6 |
| MC'INTYRE'S SPLINT | 2 12 6 |

FIG. 8.



| | |
|--|----------------|
| RADIUS SPLINTS, wood, as Fig. 8 | per pair 0 1 6 |
| " " " without thumb piece, Nelaton's | " 0 1 2 |

HEARING TRUMPETS, ETC.

FIG. 1.



| | |
|--|-------------------------------|
| BRONZED TIN TRUMPETS, plain, four sizes, as Fig. 1 | each 2/-, 2/4, 2/8, and 0 3 0 |
|--|-------------------------------|

FIG. 2.



| | |
|--|------------|
| BRONZED TIN TRUMPETS, plain, with slide, as Fig. 2 | each 0 3 6 |
|--|------------|

FIG. 3.



| | |
|---|--------------------|
| BRONZED TIN TRUMPETS, with two slides, two sizes, as Fig. 3 | each 6/- and 0 7 0 |
|---|--------------------|

FIG. 4.



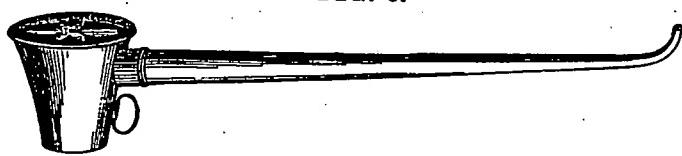
BRONZED TIN TRUMPETS, telescope tubes, four sizes, as Fig. 4 . each, 6/-, 7/-, 8/-, and 0 9 0 £ s. d.

FIG. 5.



BRONZED TIN TRUMPETS, with movable tubes, two sizes, as Fig. 5 . . each, 4/6 and 0 6 0

FIG. 6.



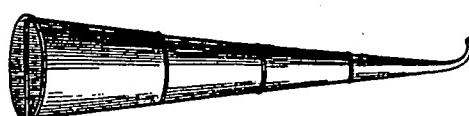
BRONZED TIN TRUMPETS, movable tubes; adapted for churches, &c., four sizes, as Fig. 6,
each, 9/-, 10/6, 12/6, and 0 14 0

FIG. 7.



BRONZED TIN TRUMPETS, two sizes, as Fig. 7 each, 3/6 and 0 4 6

FIG. 8.



BRONZED TIN TRUMPETS, three sizes, telescopic, as Fig. 8 . . . each, 6/-, 7/-, and 0 9 0

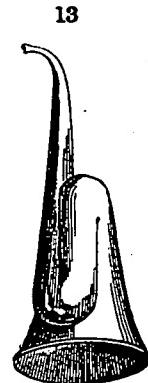
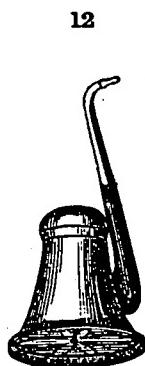
FIG. 9.



BRONZED TIN TRUMPETS, as Fig. 9, four sizes each 6/-, 7/-, 8/-, and 0 9 0

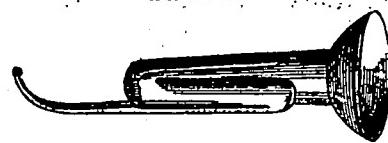


| | |
|---|--------------------------------|
| BRONZED TIN TRUMPETS , as Fig. 10 and 11, four sizes | each 6/-, .7/-, 8/-, and 0 9 0 |
| " " " gilt, four sizes | , 26/-, 32/-, 38/-, and 2 8 0 |
| " " " plated " " " " | , 22/-, 26/-, 32/-, and 1 18 0 |



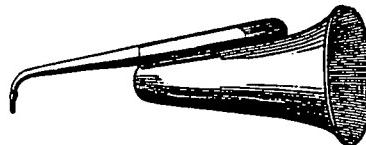
BRONZED TIN TRUMPETS. as Fig. 12 and 13, four sizes . . . each 6/-, 7/-, 8/-, and 0 9 0
 " " " gilt, four sizes . . . each 30/-, 38/-, 46/-, and 2 12 0
 " " " plated " 25/-, 32/-, 37/-, and 2 2 0

FIG. 14.



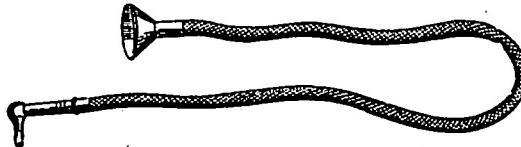
BRONZED TIN TRUMPETS, as Fig. 14, four sizes each 6/-, 7/-, 8/-, and 0 9 0

FIG. 15.



BRONZED TIN TRUMPETS, four sizes, as Fig. 15 each, 7/-, 9/-, 10/6, and 0 12 0

FIG. 16.

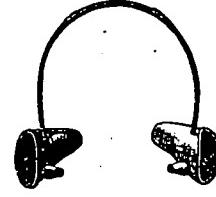


CONVERSATION TUBES, covered with silk, ebony mounts, as Fig. 16, each, 3 feet, 10/-;
4 feet, 12/6; 5 feet, 14/-; 6 feet 0 16 0
CONVERSATION TUBES, covered with silk, ivory mounts, 3 feet, 12/6; 4 feet, 14/-;
5 feet, 15/6; 6 feet 0 17 0
CONVERSATION TUBES, taper form, with large ivory mounts, very powerful 1 1 0

17



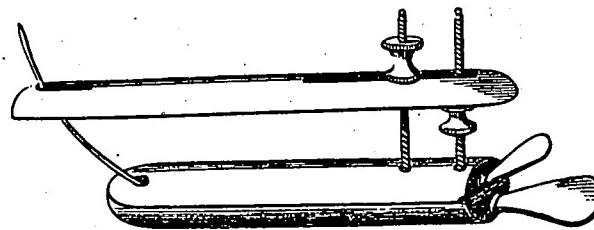
18



EAR CORNETS, bronzed, as Fig. 17 and 18 per pair 0 10 0
" " covered with silk " 0 12 0
" " gutta-percha " 0 2 0

HERNIA INSTRUMENTS.

FIG. 1.



DAVIS'S INSTRUMENT, for the radical cure of Hernia, as Fig. 1 £ s. d.
FERGUSSON'S " " " 2 2 0
" " " 4 7 6

FIG. 2.



| | £ s. d. |
|--|---------|
| HERNIA BISTOURY, chequered ebony handle and silver ferrule | 0 3 6 |
| " " in ivory handle, as Fig. 2 | 0 3 0 |
| " " with concealed blade | 0 16 0 |

FIG. 3.



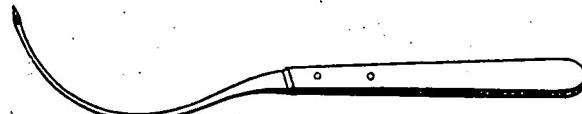
| | |
|---|-------|
| KEY'S HERNIA DIRECTOR, as Fig. 3 | 0 4 6 |
| ROTHMUND'S INSTRUMENT, for the radical cure of Hernia | 2 2 0 |

FIG. 4.



| | |
|--|----------------|
| STANLEY'S CURVED DIRECTOR, as Fig. 4, in steel | 0 4 6 |
| " " " " in silver | 0 9 0 |
| SUSPENDERS and TRUSSES, see pages 147 and 161. | |
| VARICOCELE RINGS | per doz. 0 8 0 |

FIG. 5.



| | |
|---|-------|
| WOOD'S HERNIA NEEDLE, as Fig. 5 | 0 6 0 |
| WUTZER'S INSTRUMENT, for the radical cure of Hernia | 4 7 6 |

INDIA-RUBBER CUSHIONS, MATTRESSES, PILLOWS, AND SWIMMING BELTS.

AIR-TIGHT CUSHIONS.

AIR-TIGHT MATTRESSES with pillows:-

| | | | | | | |
|---------|---------|---------|---------|---------|---------|-----------------|
| 84 X 30 | 88 X 29 | 88 X 32 | 88 X 37 | 88 X 39 | 88 X 50 | 97 X 63 inches. |
| 68/- | 68/- | 70/- | 84/- | 90/- | 109/- | 154/- each. |

Bellows for inflating, 8/6 per pair.

FIG. 1.

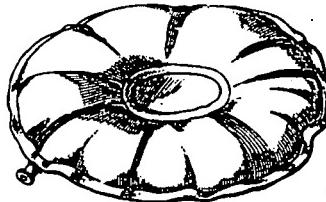


FIG. 2.

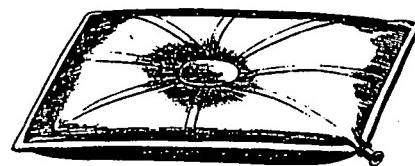


FIG. 1.—CIRCULAR AIR-TIGHT CUSHIONS FOR RAILWAY TRAVELLING, &c.:—

| | | | | | | |
|-----|-----|------|------|------|------|------------|
| 15 | 16 | 17 | 18 | 19 | 20 | 21 inches. |
| 9/- | 9/9 | 10/3 | 11/- | 12/- | 13/- | 14/- each. |

FIG. 2.—FRENCH REEDED AIR-TIGHT CUSHIONS:—

| | | | |
|---------|---------|---------|-----------------|
| 16 X 12 | 16 X 14 | 16 X 16 | 18 X 13 inches. |
| 7/9 | 8/- | 9/3 | 8/9 each. |

FIG. 3.

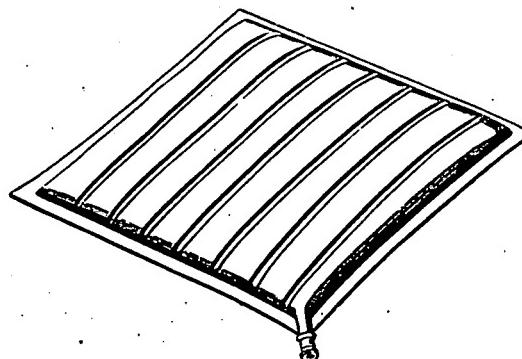


FIG. 3.—SQUARE AIR-TIGHT CUSHIONS FOR RAILWAY TRAVELLING:—

| | | | | | | |
|---------|---------|---------|---------|---------|---------|-----------------|
| 16 X 12 | 16 X 14 | 16 X 16 | 18 X 15 | 18 X 18 | 22 X 18 | 26 X 18 inches. |
| 6/9 | 7/3 | 8/- | 8/9 | 10/3 | 12/- | 12/9 each. |

AIR-TIGHT PILLOWS.

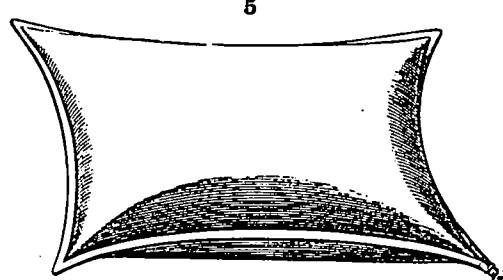
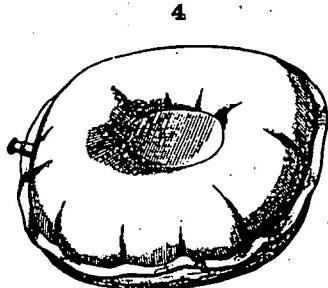


FIG. 4.—CIRCULAR AIR-TIGHT PILLOWS:—

| | | | | | | | |
|-----|-----|-----|-----|-----|------|------|------------|
| 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 inches. |
| 6/9 | 7/3 | 8/- | 8/9 | 9/3 | 10/- | 10/6 | 11/3 each. |

FIG. 5.—SQUARE AIR-TIGHT PILLOWS:—

| | | | | | | |
|---------|---------|---------|---------|---------|---------|-----------------|
| 18 X 18 | 18 X 16 | 18 X 18 | 24 X 18 | 24 X 18 | 26 X 18 | 30 X 18 inches. |
| 5/9 | 6/9 | 7/9 | 8/9 | 9/9 | 10/6 | 11/6 each. |

FIG. 6.

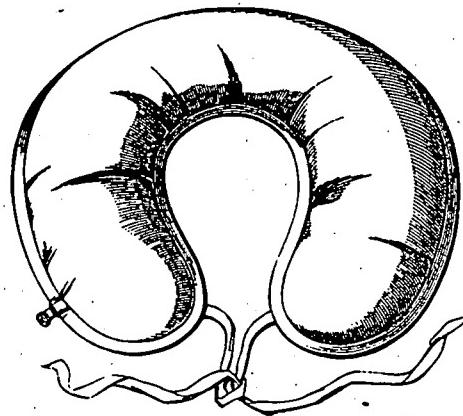


FIG. 6.—NECK PILLOWS:—23 X 16

9/9

25 X 16

9/9

25 X 18 inches.

10/6 each.

FIG. 7.

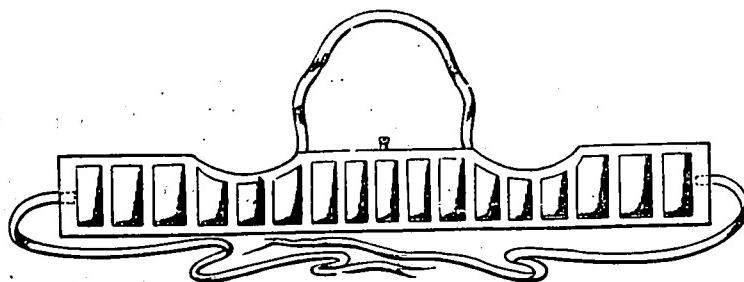


FIG. 7.—SWIMMING BELTS, air-tight:—

| | | | | | | | | |
|--------|--------|--------|--------|--------|--------|--------|--------|------------|
| 36 X 6 | 40 X 6 | 40 X 8 | 42 X 9 | 44 X 9 | 46 X 9 | 48 X 9 | 50 X 9 | 54 X 9 in. |
| 9/6 | 10/6 | 12/6 | 14/6 | 15/- | 15/6 | 16/6 | 17/6 | 18/6 each. |

S. MAW & SON'S IMPROVED VENTILATING AIR-TIGHT CUSHIONS:—

| | | | | |
|------|------|------|------|---------|
| 16 | 18 | 19 | 20 | inches. |
| 10/6 | 12/- | 12/6 | 14/- | each. |

WATERPROOF BED SHEETING.

DOUBLE-TEXTURE GREY SHEETING, 36 in. wide

" " 72 in. "

JACONET CLOTH, 45 in. "

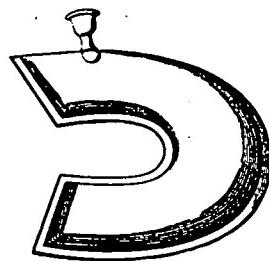
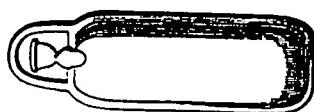
SINGLE-TEXTURE SHEETING, with India-rubber surface, 36 in. wide

See page 190.

WATER BEDS AND CUSHIONS.

2

1



WATER BOTTLES for the application of hot water to the stomach and feet, as Fig. 1:—

Dimensions 6 X 12 14 X 8 16 X 10 inches.

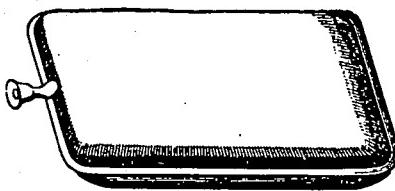
Average Weight 7 oz. 12 oz. 1 lb.

Per lb. 7/-

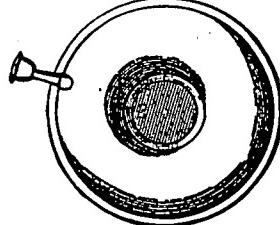
WATER CUSHIONS, horse-shoe shape, for sloughing of the sacrum, as Fig. 2.

Per lb. 7/-

3



4



WATER CUSHIONS, as Fig. 3:—

Dimensions, 16 X 12 16 X 14 18 X 15 18 X 18 22 X 18 24 X 18 28 X 18 inches.

Average Weight, 1½ lb. 1½ lb. 1½ lb. 2 lb. 2½ lb. 2½ lb. 3 lb.

Per lb. 7/-

WATER CUSHIONS, as Fig. 4:—

Dimensions, 16 17 18 19 20 inches.

Average Weight, 1½ lb. 1½ lb. 1½ lb. 1½ lb. 1½ lb.

Per lb. 7/-

FIG. 5.

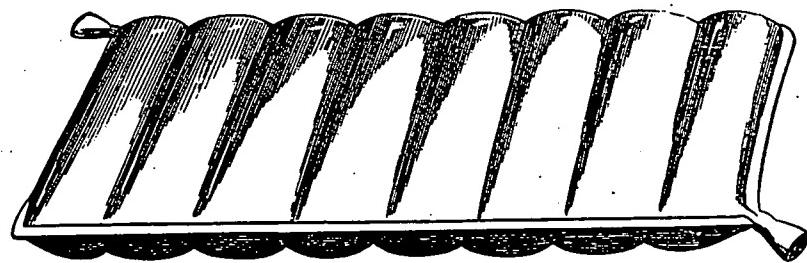
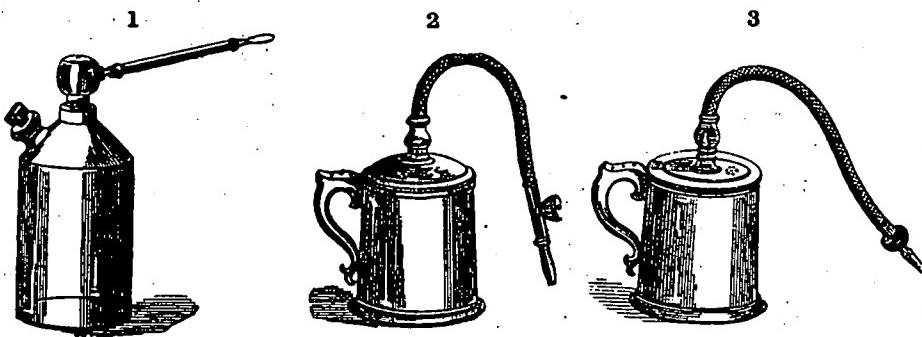


FIG. 5.—WATER MATTRESSES:—

Dimensions, 36 X 24 48 X 30 50 X 27 66 X 24 72 X 30 72 X 36 inches.
 Average Weight, 7 lb. 11 lb. 11 lb. 13 lb. 18 lb. 20 lb.
 Per lb., 7/-

INHALERS.



| | £ | s. | d. |
|---|---|----|----|
| GLASS INHALER, for Iodine, as Fig. 1. | 0 | 5 | 0 |
| HAND BALL ATOMISER, for Inhalation, in card-board box | 0 | 7 | 6 |
| HUNTER'S GLASS INHALER | 0 | 4 | 6 |
| MAW'S INHALER, metal, double action, as Fig. 2 | 0 | 8 | 6 |
| MUDGE'S INHALER, metal, as Fig. 3 | 0 | 8 | 0 |

4



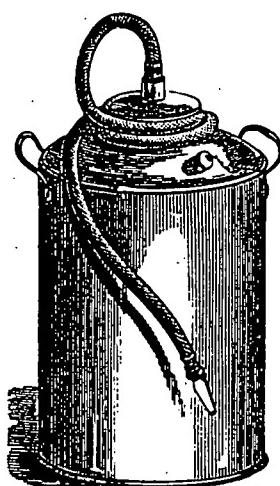
5



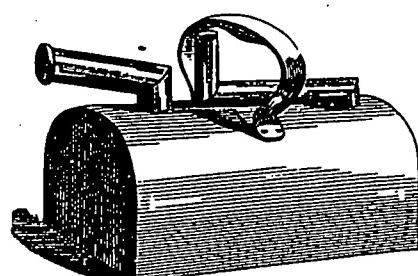
| | £ s. d. |
|--|---------|
| MAAW'S EARTHENWARE INHALER, double-valved, with mouth-piece, as Fig. 4 | 0 5 6 |
| NELSON'S EARTHENWARE INHALER, as Fig. 5 | 0 4 0 |

Handbills explanatory of these on application.

6



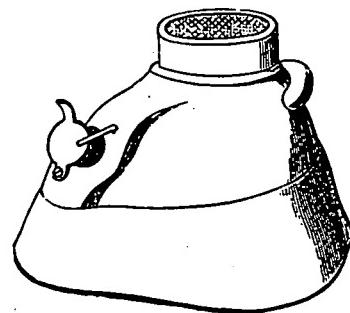
7



| | |
|---|------------|
| RAMADGE'S INHALER, block tin, with long elastic tube, as Fig. 6 | 0 16 0 |
| " INHALING TUBES, in ebony | each 0 3 0 |
| " " " in ivory | " 0 4 4 |
| " STRAIGHT INHALING TUBES | " 0 1 2 |
| SWAN'S INHALER, earthenware, with valve, 3/3; without valve | " 0 2 9 |
| WATSON'S " block tin, as Fig. 7 | " 0 8 6 |

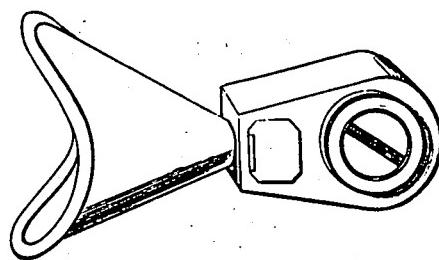
CHLOROFORM INHALERS.

FIG. 1.



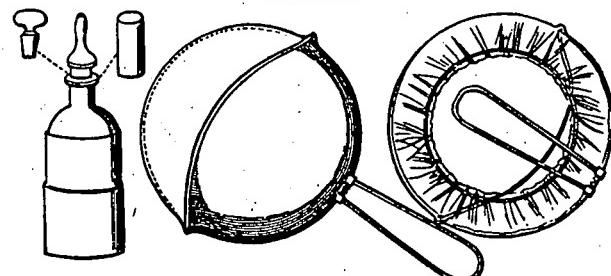
CLENDON'S INHALER, as Fig. 1. s. a. d.
bronzed, 6/-; plated, 0 10 6

FIG. 2.



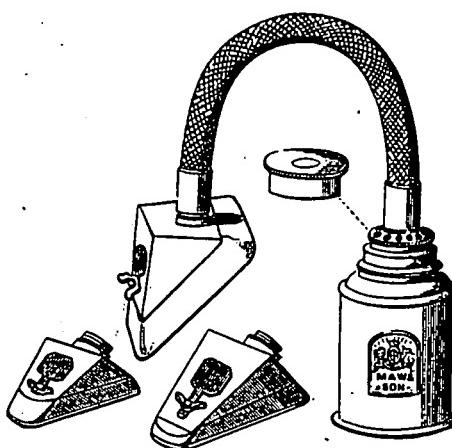
MURPHY'S INHALER, as Fig. 2, bronzed 0 6 0

FIG. 3.



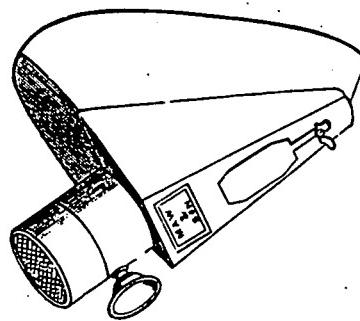
SKINNER'S INHALING MASK, as Fig. 3, with drop-bottle complete, latest improvement . . . 0 16 0
Handbills explanatory of this apparatus may be had on application.

FIG. 4.



| | £ s. d. |
|---|---------|
| SNOW'S CHLOROFORM INHALER, with three face-pieces, in mahogany case | 2 10 0 |
| " " " with one face-piece | 1 12 0 |

FIG. 5.



| | |
|--|--------|
| SNOW'S MODIFIED INHALER, electro-plated, in case | 0 16 6 |
| TODD'S CHLOROFORM INHALER, plated | 1 12 0 |

LANCET CASES.

| | |
|---|---|
| MOROCCO CASES, for Abscess Lancets | per doz. 0 5 6 |
| " " for Bleeding " per doz., 1-hole, 3/-; 2-hole, 4/6; 3-hole, 6/3; 4-hole, 7/-; 6-hole | 0 12 6 |
| MOROCCO CASES, for Gum Lancets | per doz. 0 5 6 |
| " " for Vaccine Lancets | 0 3 6 |
| SILVER LANCET CASES | each, 2-hole, 17/6; 3-hole, 22/-; 4-hole, 1 1 0 |
| " " chased | 24/-; " 30/-; " 1 6 6 |
| " " engine-turned | 30/-; " 32/-; " 1 15 0 |
| " " engraved | 22/-; " 27/-; " 1 5 6 |
| TORTOISE-SHELL CASES, silver edges and name plate, 2-hole, 12/6; 3-hole, 14/-; 4-hole, 13/-; 6-hole | 0 16 0 |
| TORTOISE-SHELL CASES, with one silver edge and name plate, 2-hole, 8/-; 3-hole, 8/-; 4-hole, 8/-; 6-hole | 0 9 0 |
| TORTOISE-SHELL CASES, with name plate, 2-hole, 5/3; 3-hole, 6/-; 4-hole, 6/-; 6-hole, 0 7 0 | |

LARYNGEAL, MOUTH, AND TRACHEOTOMY INSTRUMENTS.

DIPHTHERIA CASE, containing curved Syringe for solutions, Tongue Depressor, Probang, and Glass Bottle £ s. d. 1 8 0

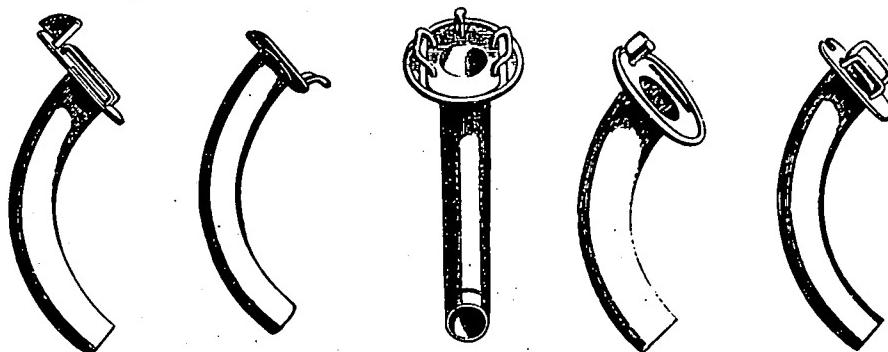
1

2

3

4

5



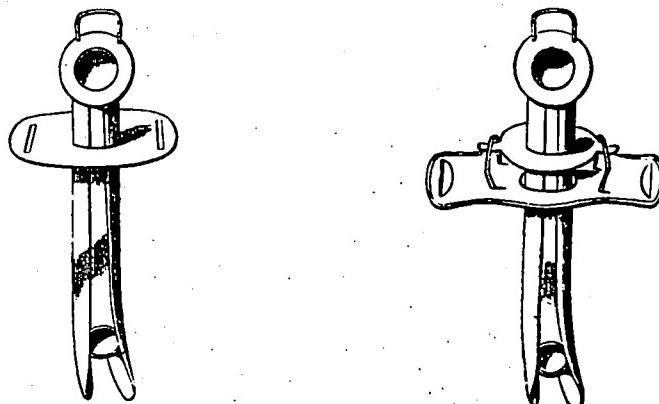
DOUBLE TRACHEOTOMY CANULAS, of pure silver, as Fig. 1, 2, & 3 . small, 17/-; large, 0 17 6

DOUBLE TRACHEOTOMY CANULAS, of pure silver, as Fig. 4 & 5, with hole on the convex side small, 17/-; large, 0 17 6

DOUBLE TRACHEOTOMY CANULAS, plated each 0 9 0

6

7



DOUBLE TRACHEOTOMY CANULAS, of silver, three sizes, improved, as Fig. 6.

each 22/-, 23/-, and 1 4 0

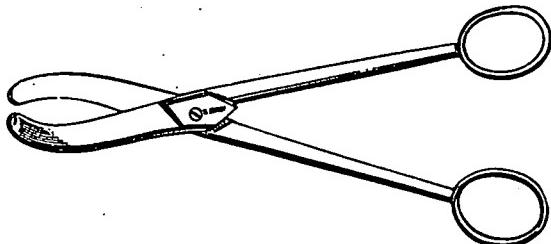
The outer canula of this instrument can be introduced flat.

IMPROVED DOUBLE TRACHEOTOMY CANULAS, of silver, three sizes, improved, *s. s. d.*
as Fig. 7 24/6, 26/6, and 1 8 0

This instrument allows the patient free motion of the head.

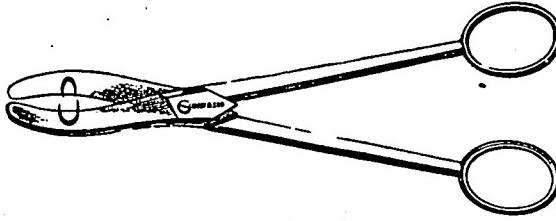
The above Instruments electro-plated each 10/6 and 0 12 6

FIG. 8.



ERICHSEN'S TONSIL SCISSORS, with probe-arch blades, as Fig. 8 0 10 0

FIG. 9.



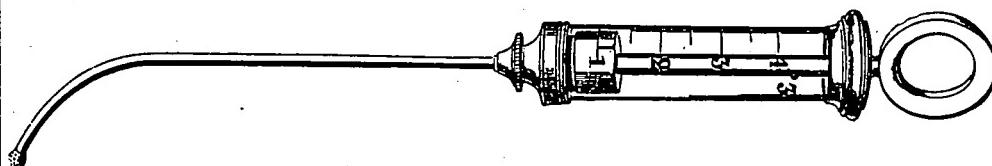
ERICHSEN'S TONSIL SCISSORS, with probe-arch pronged blades, as Fig. 9 0 11 6
FORCEPS, with broad blades, for seizing the tongues of lunatics 0 16 0

FIG. 10.



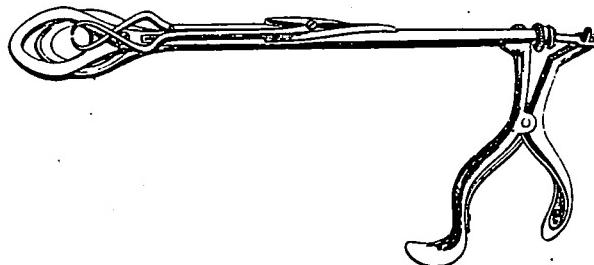
FORCEPS, for the throat, as Fig. 10 0 9 0
GIBB'S INDIA-RUBBER BOTTLE, with bulbous extremity for syringing the larynx 0 17 6

FIG. 11.



GRADUATED GLASS THROAT SYRINGE, with ivory and metal mount, as Fig. 11 £ s. d.
0 10 6

FIG. 12.



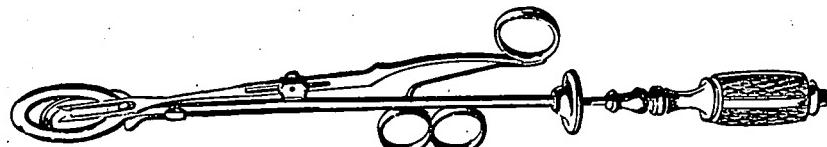
GUILLOTINE FOR EXCISING THE TONSILS, furnished with a double hook to seize the
part excised, as Fig. 12 £ s. d.
2 5 0

FIG. 13.



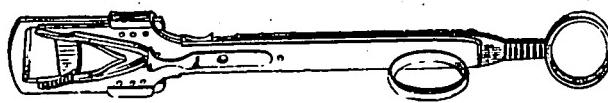
GUILLOTINE, as Fig. 13 £ s. d.
2 5 0

FIG. 14.



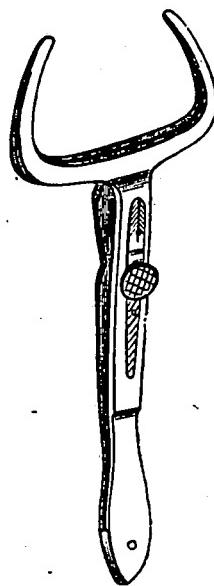
GUILLOTINE, as Fig. 14 £ s. d.
2 5 0

FIG. 15.

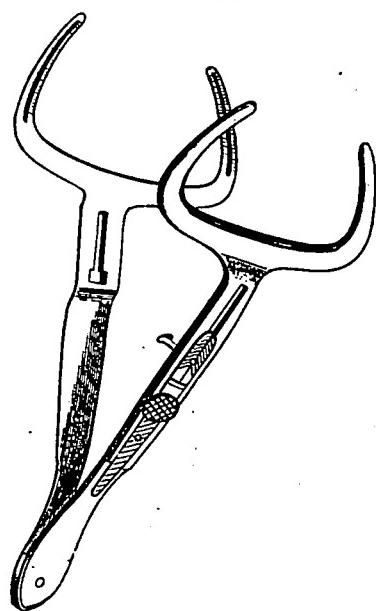


GUILLOTINE, as Fig. 15 £ s. d.
2 2 0

15

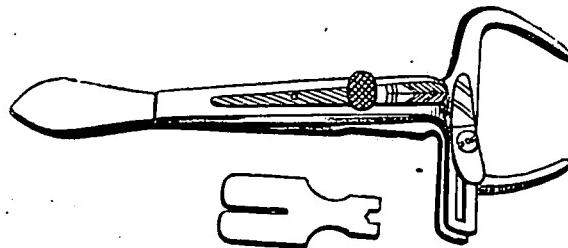


16



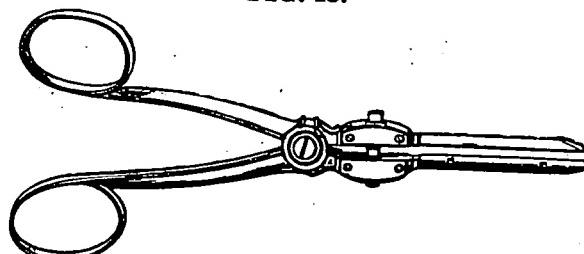
HARE-LIP FORCEPS, Smith's, as Fig. 15 and 16 s. s. d. each 1 1 0

FIG. 17.



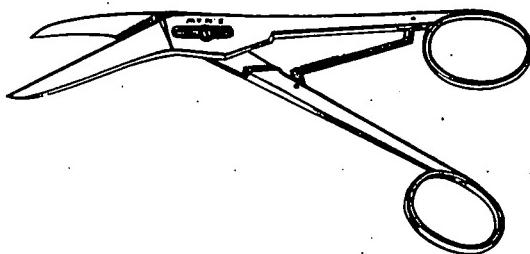
HARE-LIP FORCEPS, applicable for Children or Adults, as Fig. 17 2 2 0

FIG. 18.



HARE-LIP FORCEPS, with parallel blades, as Fig. 18 0 17 0

FIG. 19.



| | £ s. d. |
|---|-----------------|
| HARE-LIP NEEDLES, with movable points, silver | per doz. 0 16 0 |
| " " steel, with glass heads | " 0 2 0 |
| PINS | " 0 2 0 |
| " SCISSORS, sliding, as Fig. 19 | " 0 10 0 |

FIG. 20.



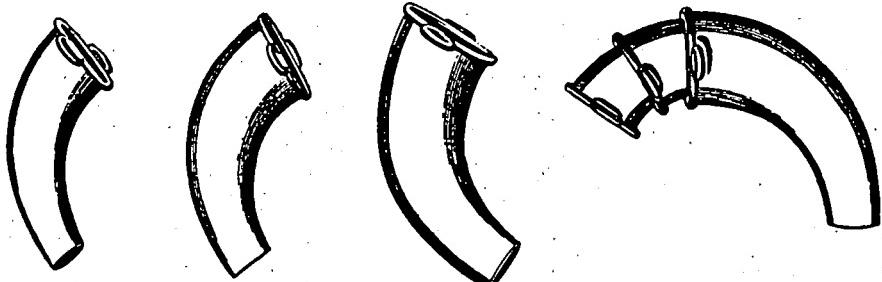
| | |
|---|--------|
| INDIA-RUBBER BOTTLE, mounted with silver tube, for injecting the throat and larynx, as Fig. 20 | 0 17 6 |
| Ditto, ditto, with one ring | 0 12 0 |
| Ditto, ditto, without rings | 0 7 6 |

21

22

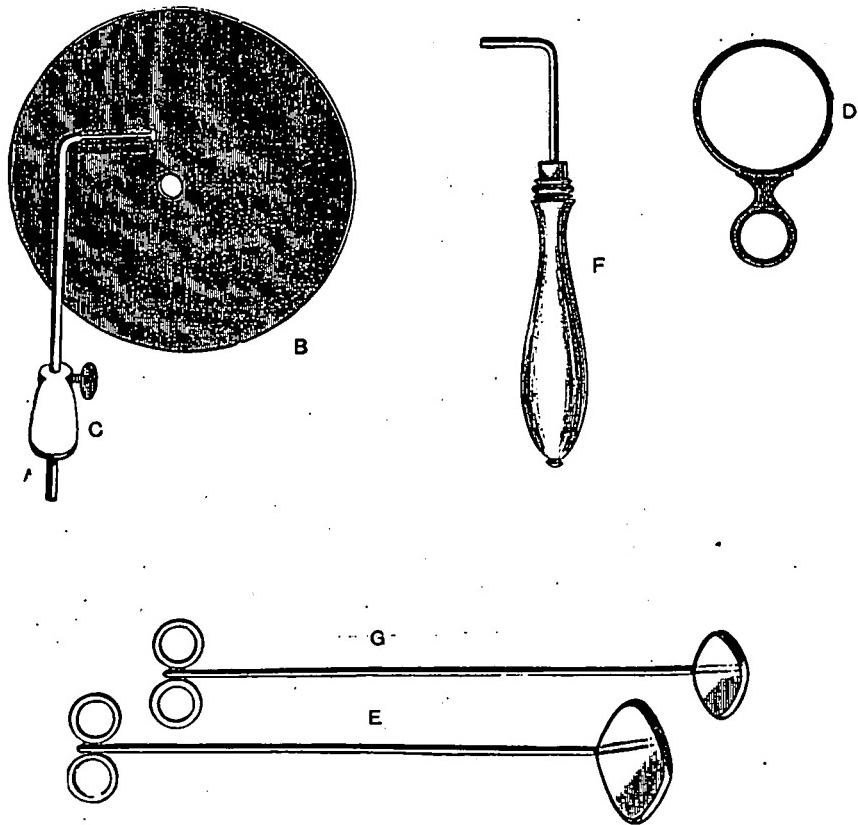
23

24



| | |
|---|-------|
| LARYNGEAL TUBES, of silver, small, middle, and large, as Fig. 21, 22, 23 . . . each 7/-, 8/-, 0 9 0 | |
| Ditto, ditto, the set, complete, as Fig. 24 | 1 2 0 |

FIG. 25.



LARYNGOSCOPE, fitted in case, as Fig. 25 £ s. d.
1 12 0

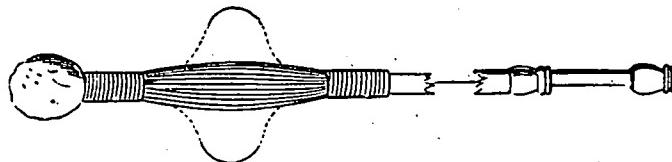
DIRECTIONS FOR USE.—Place the wire stem **A** in the groove at the back of the Mirror **B** ($\frac{3}{4}$ inch of 10-inch reflected focus); slide the ivory mount **C** either up or down, so that the small hole in the centre of the Mirror be in a direct line with the eye; the groove at the back of the Mirror enabling the instrument to be moved in any position, to give the proper angle of reflection. The smaller Mirror **G** will be found more useful in connection with the above. It is advisable to have a little warm (not hot) water at hand, to moisten the Mirror, but this should be done as speedily as possible, and the Mirror wiped. By removing the wire stem and ivory mouth-piece **A**, substituting the wire and handle **F**, and using the lens **D** ($\frac{2}{3}$ focus), an excellent Ophthalmoscope may be formed.

| | | | |
|---|---|----|---|
| LARYNGOSCOPE, with elastic band to fasten round the head, in case | 1 | 12 | 0 |
| " Johnson's, in case | 1 | 12 | 0 |
| " Mackenzie's | 1 | 12 | 0 |
| MACKENZIE'S CONDENSING LENS, for Laryngoscope | 1 | 15 | 0 |
| NEWINGTON'S TUBE, for administering food to maniacs | 0 | 2 | 3 |

FIG. 27.



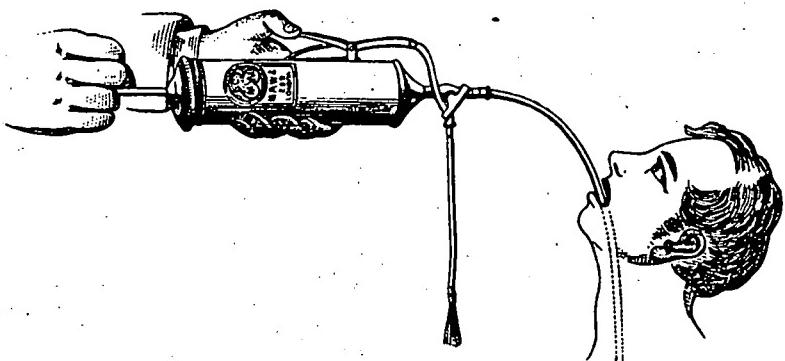
FIG. 28.



| | £ s. d. |
|--|---------------------|
| ESOPHAGUS BOUGIES | per doz. 1 8 0 |
| ESOPHAGUS TUBES | " 1 8 0 |
| PROBANGS, curved, as Fig. 27 | per doz. 0 9 0 |
| " straight | " 0 10 6 |
| " with bristles, for removing foreign bodies from the throat | each 0 4 6 |
| " ivory | " 0 2 0 |
| " with spring for extracting and thrusting | each, 3/- and 0 3 6 |
| STAPHYLOPHARYNTH NEEDLES | each 0 2 9 |

SPONGES for cleansing the mouth, see Sanitary Sponges, page 171.

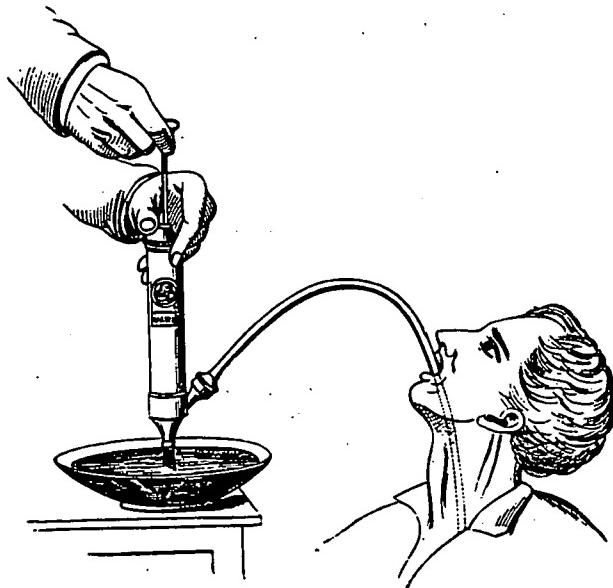
FIG. 29.



STOMACH PUMP, without valves, the stop-cock worked by means of a flute-key lever, in mahogany case 1 18 0

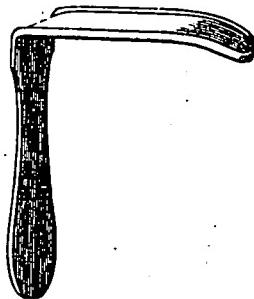
This is also fitted with tubes which render it available as an Enema and Ear-Syringe. The barrel of this instrument is 5 inches long and 1½ in diameter.

FIG. 30.



| | £ s. d. |
|---|---------|
| STOMACH PUMP AND ENEMA combined, in mahogany case, as Fig. 30 | 0 18 0 |
| " PUMP, on Read's principle | 0 18 0 |

FIG. 31.



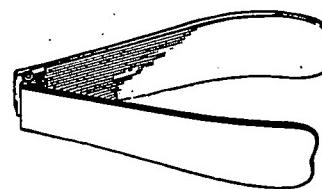
TONGUE DEPRESSOR, not hinged, electro-plated and gilt, as Fig. 31 0 8 0

FIG. 32.



TONGUE DEPRESSOR, electro-plated and gilt, as Fig. 32 0 6 6

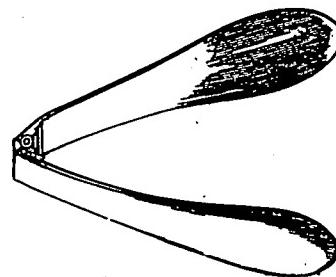
FIG. 33.



TONGUE DEPRESSOR, hinged, electro-plated, as Fig. 33 0 7 0

£ s. d.
0 7 0

FIG. 34.

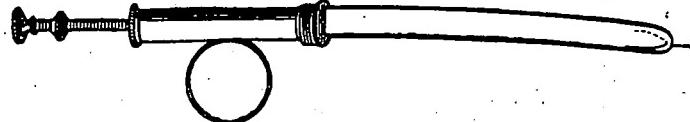


TONGUE DEPRESSOR, with electro-gilt extremities, hinged, as Fig. 34 0 8 0

FIG. 35.

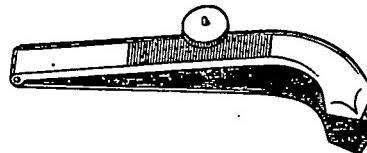
TONSIL BISTOURY, in ivory handle, as Fig. 35 0 3 6
" " with vulsellum, in case 0 12 6

FIG. 36.



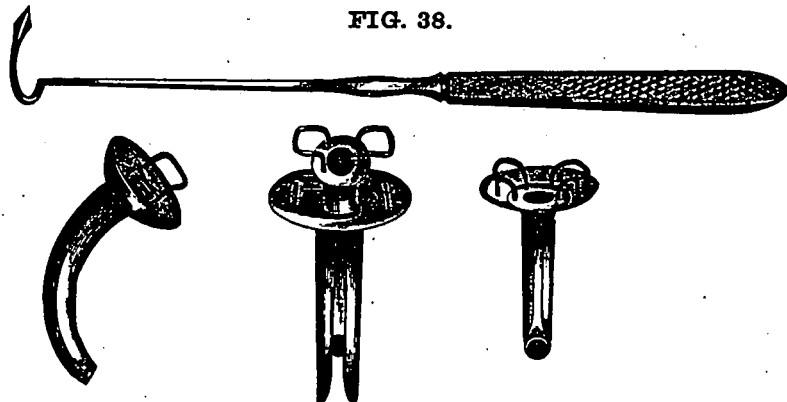
TONSIL LANCET, with spring silver frame, in morocco case, as Fig. 36 1 2 0

FIG. 37.



TRACHEOTOME, Thompson's, as Fig. 37 £ s. d.
0 10 6

FIG. 38.



TRACHEOTOMY KNIFE, with one each, small, middle, and large electro-plated Canula,
in morocco case, as Fig. 38. £ s. d.
2 2 0

TRACHEOTOMY TROCAR, see Trocars, page 161.

FIG. 39.

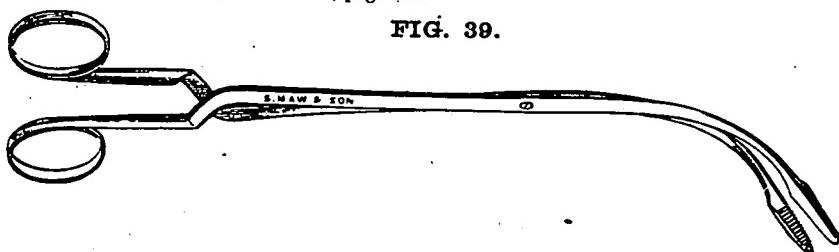


FIG. 40.

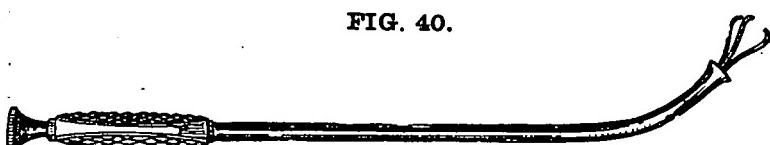
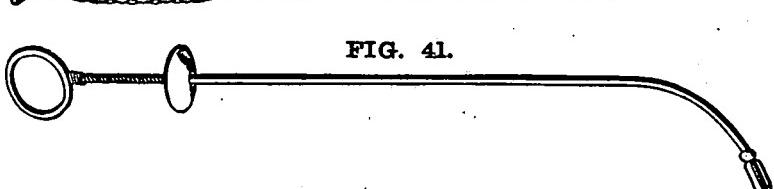


FIG. 41.



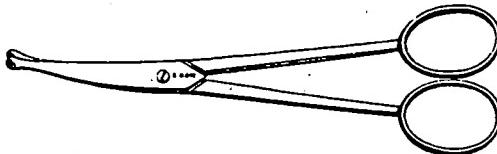
THROAT FORCEPS, as Fig. 39 £ s. d.
0 8 0

" " plain £ s. d.
0 6 3

" " Cotton's, mounted in silver, as Fig. 40 £ s. d.
0 12 6

" " with Spring, as Fig. 41 £ s. d.
0 12 6

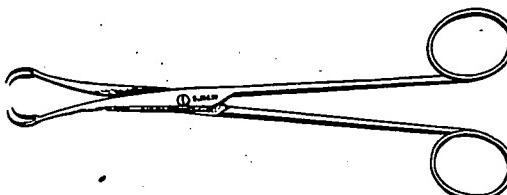
FIG. 42.



UVULA SCISSORS, as Fig. 42.

| | | |
|---|----|----|
| £ | s. | d. |
| | 6 | 3 |

FIG. 43.



VULSELLUM FORCEPS, as Fig. 43. 0 6 3
 VULSELLUM FORCEPS, curved 0 6 3

LITHOTOMY AND LITHOTRITY INSTRUMENTS,

IN SETS.

| | | |
|---|----|----|
| £ | s. | d. |
|---|----|----|

| | |
|--|---------|
| NO. 1 SET, consisting of—Four pairs of Forceps (two each curved and straight), Erichsen's Lithotomy Scoop, six Sounds, six Staffs, Lithotomy Knife, either Key's, Erichsen's, or Fergusson's, two Scalpels, and Lithotrite, either Fergusson's or Brodie's. In brass-bound mahogany case, lined with silk velvet | 11 0 0 |
| NO. 2 SET, consisting of—Two pairs of large Forceps, two pairs of small Forceps, Elastic Tube, with silver mount, hollow steel-plated Sound, with Syringe to inject the bladder, Lithotrite, Leroy d'Etiolles' Instrument for Extracting Foreign Bodies from the Urethra, six Sounds, six Staffs, Lithotomy Knife, Blizzard's Knife, Scalpel and Scoop, in handsome brass-bound mahogany case, lined with silk velvet, and fitted with drawers containing bandages | 15 10 0 |
| NO. 3 SET, consisting of Lithotrite, six Sounds, hollow steel Catheter, and Syringe for injecting the bladder, in mahogany case | 6 15 0 |
| BRODIE'S DOUBLE-CHANNEL SILVER CATHETER, hall-marked, for injecting the bladder in a continuous stream | 1 16 0 |
| BRODIE'S DOUBLE-CHANNEL SILVER CATHETER, with brass Syringe attached | 2 2 0 |
| " plain, 25/6; hall-marked with Bougie stilette for ditto, | 1 8 0 |
| BRODIES' DOUBLE-CHANNEL CATHETER, with stop-cock, plain, 46/6; hall-marked | 2 10 0 |



FIG. 1.

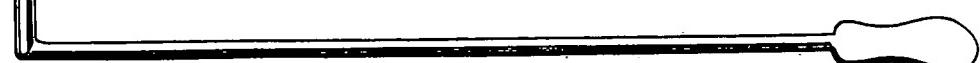
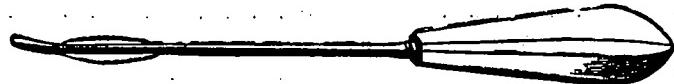
BUCHANAN'S RECTANGULAR STAFF, as Fig. 1 £ s. d.
0 6 0

FIG. 2.

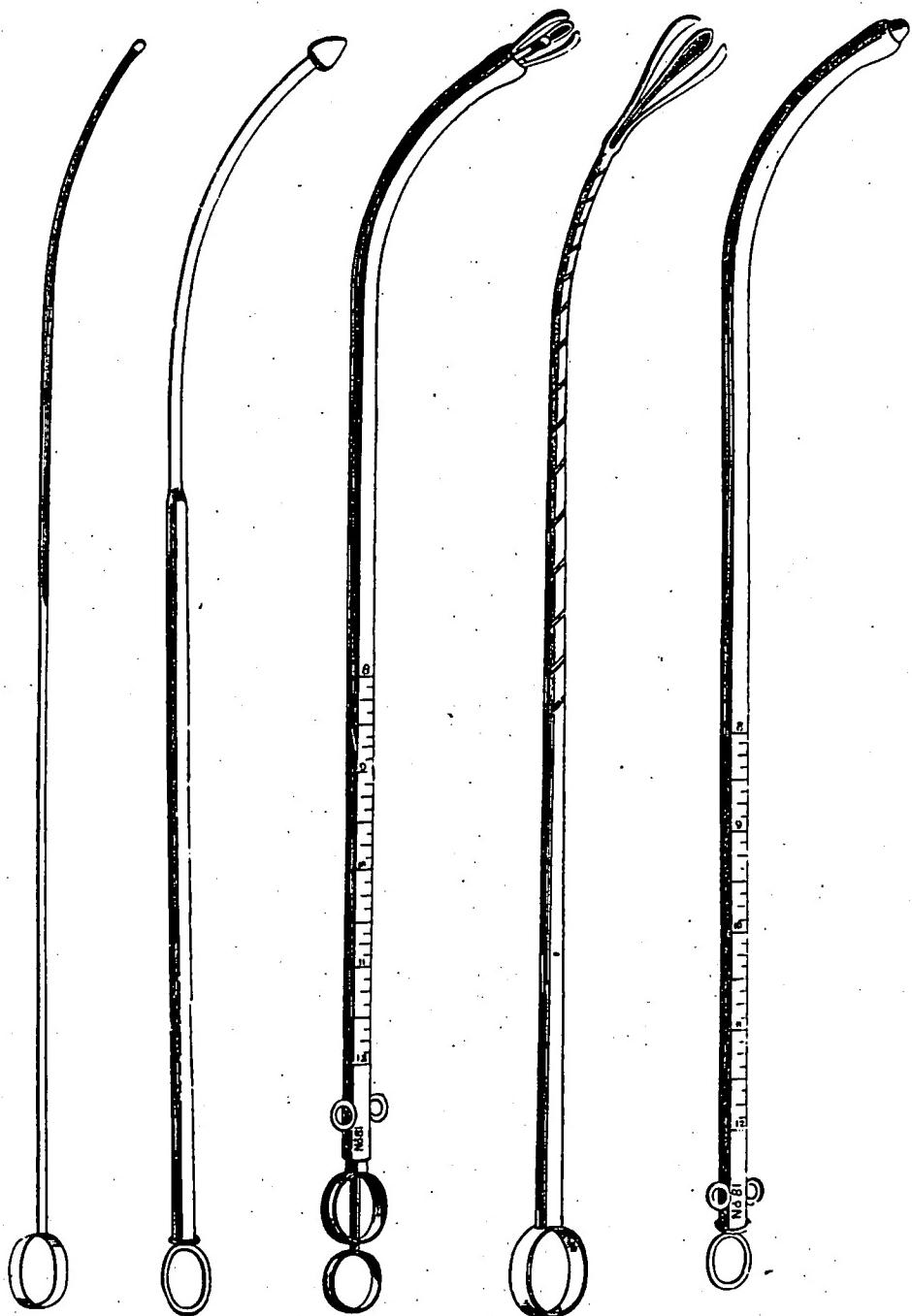


CONCEALED BISTOURY, as Fig. 2 0 13 0

FIG. 3.

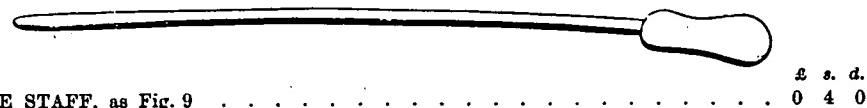
CUTTING FOURCHETTE DILATOR, as Fig. 3 0 6 0
ELASTIC TUBES, silver mounted. each 0 3 6

4 5 6 7 8



ELECTRO-PLATED CATHETER, Forcing Rod, Stilette, and three-bladed flexible Forceps,
as Fig. 4 to 8 2 11 0
Ditto, ditto, with Hollow Sound and Bladder Syringe, in morocco case 4 3 0

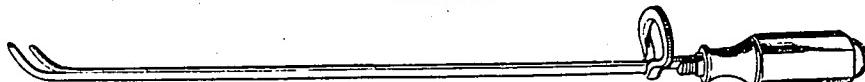
FIG. 9.



FEMALE STAFF, as Fig. 9 £ s. d.

0 4 0

FIG. 10.

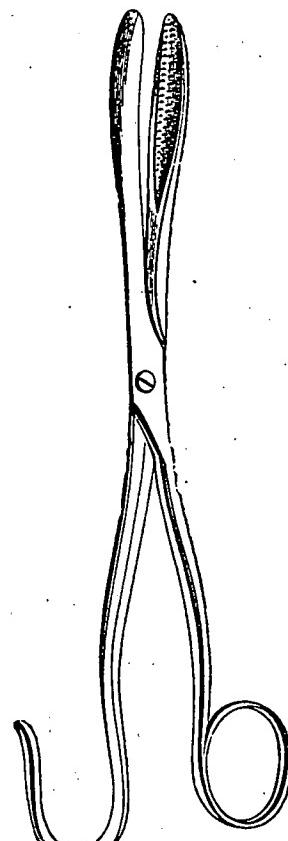


FERGUSSON'S INSTRUMENT, for small stones, as Fig. 10 £ 1 17 6

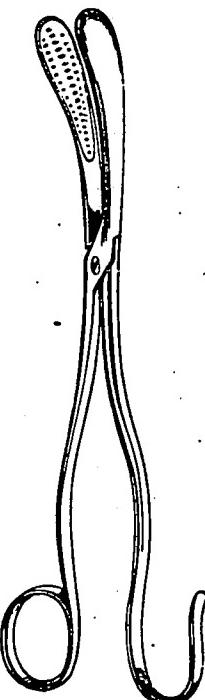
GORGETS, blunt each 0 6 6

" cutting " 0 8 0

11



12



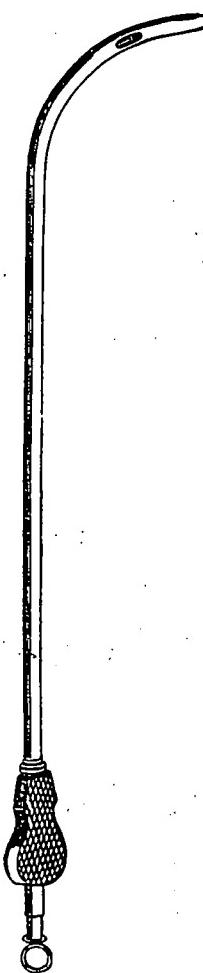
LITHOTOMY BANDAGES, flannel per doz. 0 16 0

Pritchard's

" " FORCEPS, curved, as Fig. 11 each 8/- to 0 13 0

" " straight, as Fig. 12 " 8/- to 0 13 0

13



14



HOLLOW METAL SOUND, used also for injecting the bladder, as Fig. 13 £ s. d. 0 17 6

LEROY D'ETIOLLES' INSTRUMENT for extracting foreign bodies from the urethra, as
Fig. 14. £ s. d. 1 12 6

15



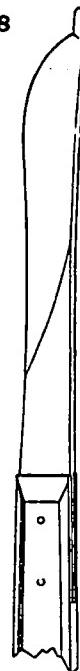
16



17



18



LITHOTOMY KNIFE, Blizzard's, as Fig. 15.

| | | £ | s. | d. |
|---|----------------|---|----|----|
| " | " Erichsen's " | 0 | 4 | 6 |
| " | " guarded " | 0 | 3 | 6 |
| " | " Key's " | 0 | 16 | 0 |
| | | | 0 | 3 |
| | | | 6 | |

20



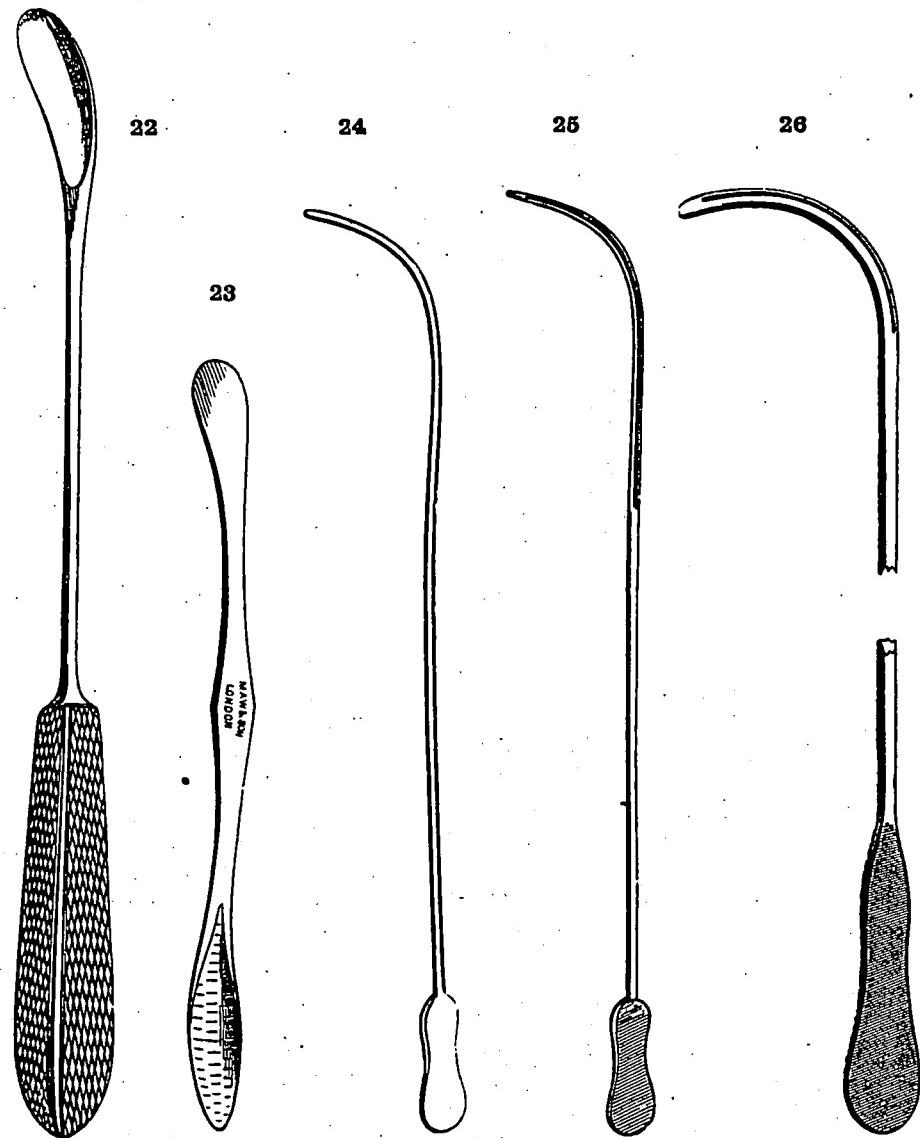
19



21



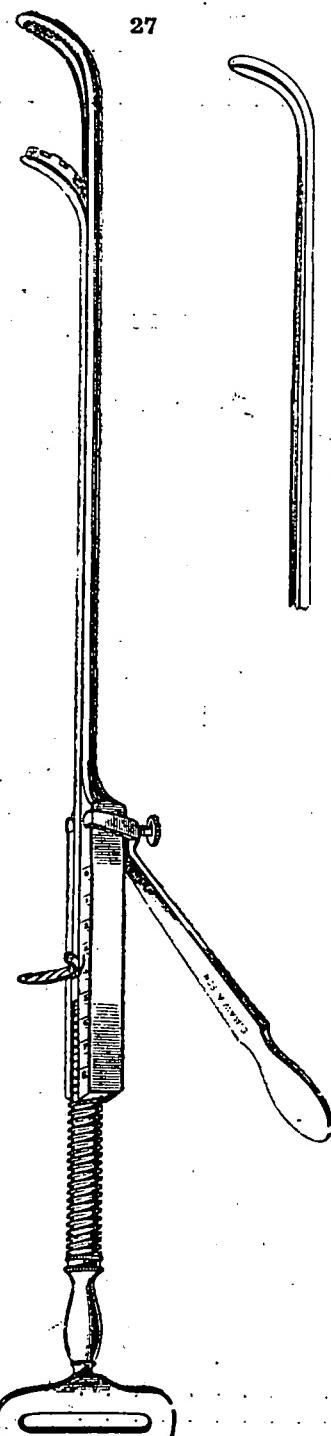
| | s | s. | d. |
|---|---|----|----|
| LITHOTOMY KNIFE, Liston's, as Fig. 19 | 0 | 3 | 6 |
| " " Thompson's, as Fig. 20 | 0 | 3 | 6 |
| " " Sir B. Brodie's, as Fig. 21 | 0 | 3 | 6 |



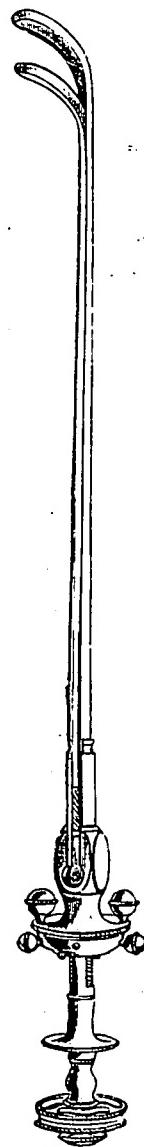
| | | | | |
|---|---------------------|---|---|---|
| LITHOTOMY SCOOP, Erichsen's, as Fig. 22 | 0 | 6 | 0 | |
| " as Fig. 23 | 0 | 4 | 6 | |
| " SOUND, as Fig. 24 | plain, 2/3 ; plated | 0 | 4 | 6 |
| " STAFF, as Fig. 25 | 0 | 4 | 0 | |
| " with large curve, as Fig. 26 | 0 | 7 | 0 | |

Sounds and Staffs are kept in sizes from No. 1 to 14, and of various curves.

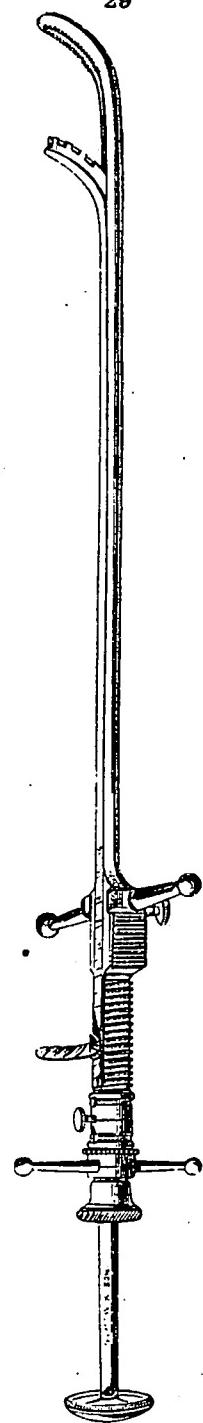
27



28



29

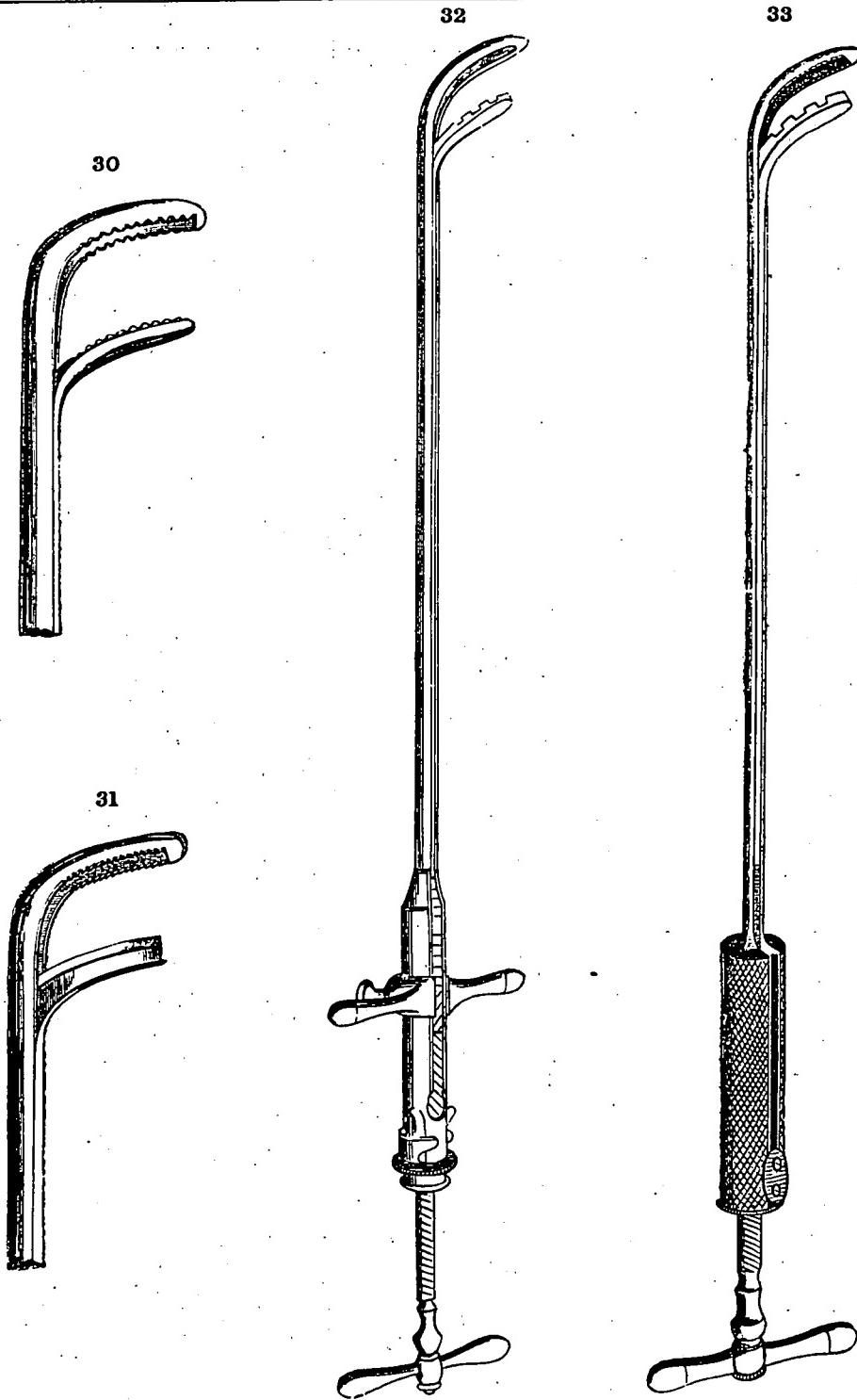


LITHOTRITE, Brodie's, as Fig. 27

Civiale's, as Fig. 28.

" with percussion rod, as Fig. 29

| | £ | s. | d. |
|---|----|----|----|
| 3 | 18 | 0 | |
| 6 | 12 | 0 | |
| 4 | 16 | 0 | |



LITHOTRITES, improved, as Fig. 30, 31, for crushing large stones, used instead of forceps,
in the operation of lithotomy each 3 18 0

£ s. d

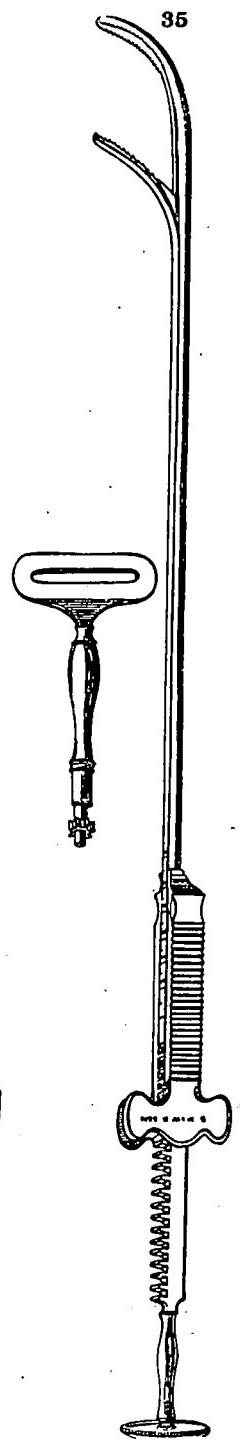
LITHOTRITES, improved, as Fig. 32 and 33 each 4 10 0

NOTE:—By a simple arrangement, the sliding action of Lithotrites 32 and 33 is convertible into a screw action, and vice versa.

34



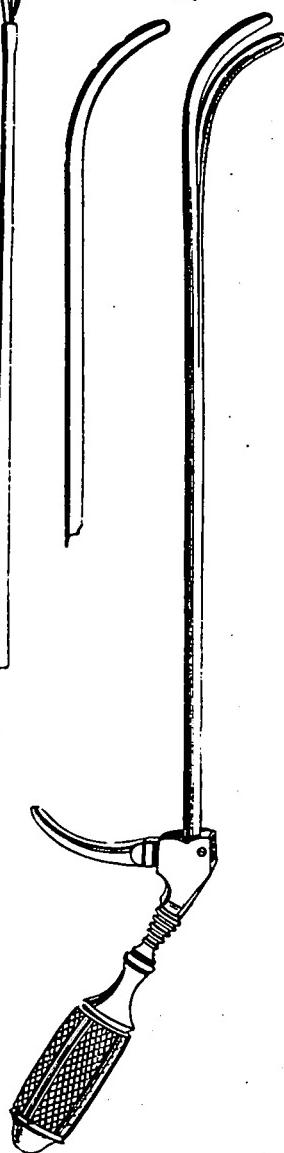
35



36

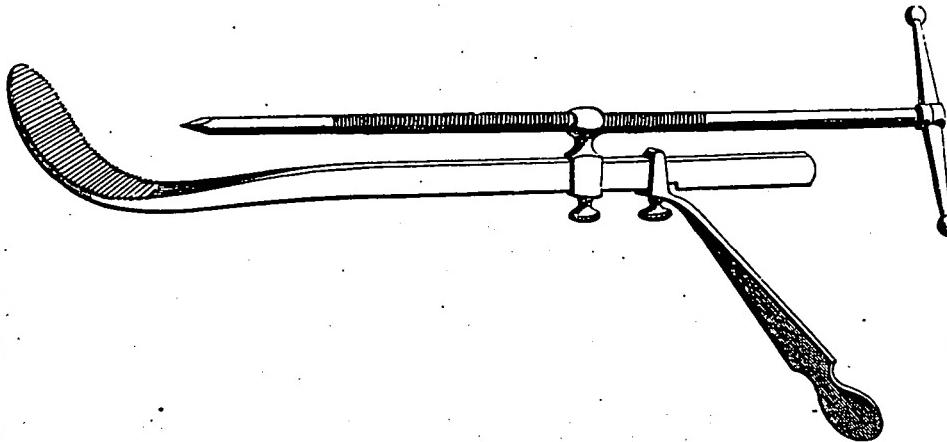


37



| | | £ | s. | d. |
|--|------|---|----|----|
| LITHOTRITE, with key arrangement, as used by Professor Fergusson, as Fig. 34 | | 3 | 18 | 0 |
| SCOOP, with key arrangement, for soft calculus, as Fig. 35 | | 3 | 18 | 0 |
| LUER'S CALCULUS EXTRACTOR, as Fig. 36 | | 1 | 17 | 0 |
| SEARCHERS | each | 0 | 4 | 0 |
| SIR ASTLEY COOPER'S CALCULUS EXTRACTOR, as Fig. 37 | | 1 | 12 | 0 |
| SMALL SOUNDS, for Children | each | 0 | 2 | 3 |
| " STAFFS " | | 0 | 3 | 6 |

FIG. 38.



STONE CRUSHER, as Fig. 38 2 4 0

FIG. 39.

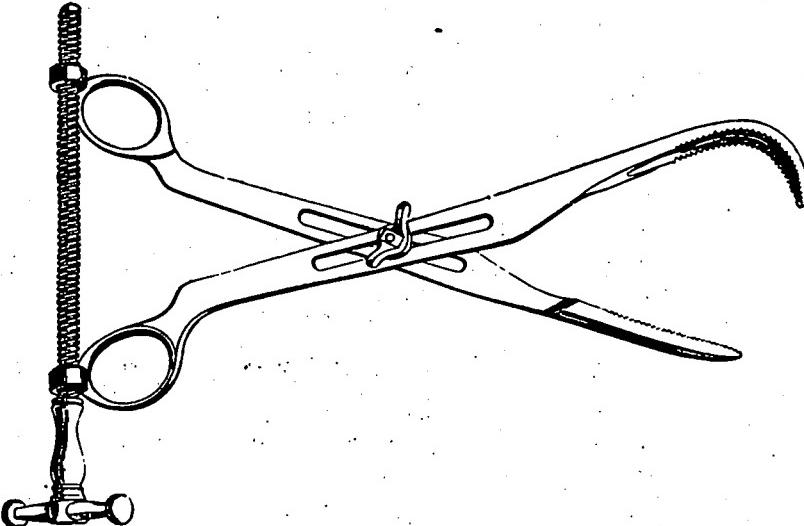
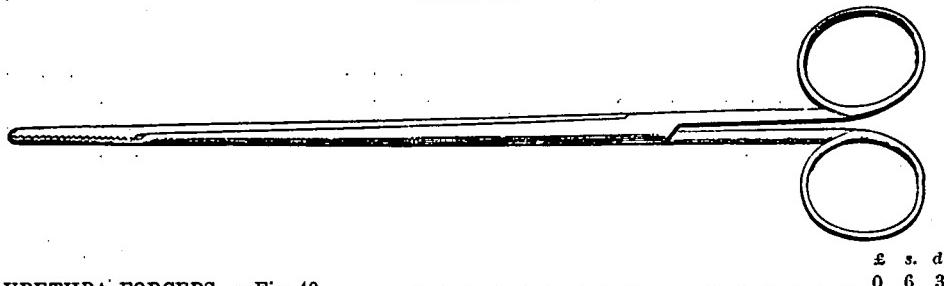


FIG. 40.



URETHRA FORCEPS, as Fig. 40

MIDWIFERY INSTRUMENTS, &c.

IN SETS.

No. 1, consisting of—Short Forceps (either Clark's, Denman's, or Haughton's), Lownde's Vectis, Crotchet and Blunt Hook, Perforator, silver Female Catheter and Frænum Scissors, in mahogany case plain, £3 3s.; electro-plated 4 17 0

No. 2, consisting of—Short Forceps, Lownde's Vectis, Crotchet and two Blunt Hooks, in one handle, Rigby's Perforator, silver Female Catheter, Frænum Scissors, Bivalve Speculum, electro-plated and gilt, Craniotomy Forceps, Caustic and Sponge Holder with Scarifying Lancet for the Uterus, and Fergusson's Glass Speculum, in mahogany case, plain, £8 5s.; electro-plated 10 6 6

No. 3, Oldham's Set, consisting of—Oldham's Long Forceps, Short Forceps, Craniotomy Forceps, Lever, Perforator, Blunt Hook, Fine Hook, Crotchet, Decapitator, Caustic Holder with Sponge Holder and Scarifying Lancet, Frænum Scissors, silver Female Catheter, and Fergusson's Glass Speculum, in mahogany case 9 5 0

No. 4, consisting of—Long Forceps, Craniotomy Forceps, Lownde's Vectis, Crotchet and Blunt Hook, Perforator, Female silver Catheter, and Frænum Scissors, in roll-up leather pouch, with strap and buckle 4 4 0

No. 1 Set can also be had in Leather Pouch not plated 3 6 0

No. 2 Set " " " " " 7 17 0

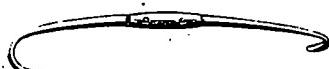
No. 3 Set " " " " " 8 18 0

S. MAW & SON'S MIDWIFERY CASE, with buckle and strap, especially adapted for Lying-in Hospitals or Nurses, consisting of—Enema Apparatus, with Rectum and Vagina Tubes, Breast Pump, Funis Scissors, silver Female Catheter, elastic-gum Catheter, Feeding Tube, six narrow-mouth 2-oz. Bottles (labelled "Brandy," "Castor Oil," "Turpentine," "Sweet Oil," "Laudanum," "Ergot of Rye,") three Calico Binders, Graduated Tumbler and Minimi Measure, pair of Dr. Wansbrough's Nipple Shields, Nipple Glass with tube and teat, Fountain Feeding Bottle, Pins and Thread, 1-oz. Female glass Syringes, in boxwood case, and Stethoscope 4 15 0

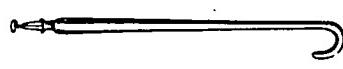
POCKET MIDWIFERY CASES, containing—Three cut-glass Bottles, Sliding silver Female Catheter, Frænum Scissors, and Trachea Tube, each 1 6 6

If with Catheter of elastic-gum, silver mounted, and omitting Trachea Tube each 0 18 6

1



2



3



4



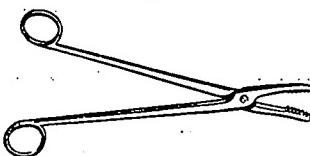
| | £ s. d. |
|--|---------|
| BLUNT HOOK and CROTCHET, as Fig. 1 | 0 4 0 |
| CLARK'S BLUNT HOOK and CROTCHET, as Fig. 2 and 3 | 0 16 0 |
| " " " with an extra blunt hook. | 1 0 0 |
| COMMON FILLET, as Fig. 4 | 0 4 0 |
| CRANIOCLAST, Simpson's | 1 4 0 |

CRANIOTOMY FORCEPS.

5



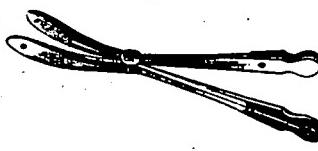
6



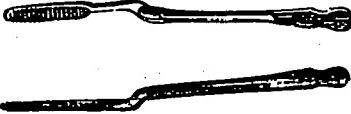
7



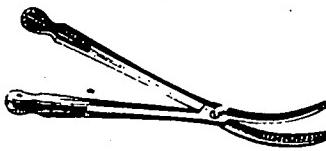
8



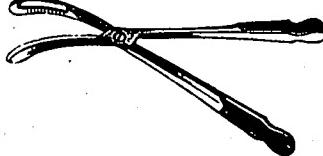
9



10



11



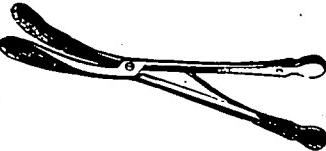
12



13

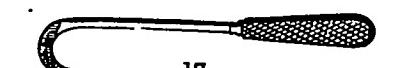


14



| CRANIOTOMY FORCEPS. | Barnes' improved | per pair | £ | s. | d. |
|---------------------|------------------------------------|----------|---|----|----|
| " " | Conquest's, as Fig. 5 | " | 1 | 4 | 0 |
| " " | Churchill's " 6 | " | 0 | 6 | 0 |
| " " | Davis' " 7 | " | 1 | 4 | 0 |
| " " | Holmes' " 8 | " | 1 | 4 | 0 |
| " " | " 8, circular joint | " | 1 | 12 | 0 |
| " " | Lee's " 9 | " | 1 | 4 | 0 |
| " " | Lever's " 10 | " | 1 | 4 | 0 |
| " " | Murphy's " 11 | " | 1 | 4 | 0 |
| " " | Ramsbotham's, as Fig. 12 | " | 1 | 4 | 0 |
| " " | Simpson's, as Fig. 13 | " | 1 | 4 | 0 |
| " " | Waller's " 14, plain | " | 1 | 4 | 0 |
| " " | " with circular joint | " | 1 | 12 | 0 |

15



17



16



| | | | |
|---|---|----|---|
| DECAPITATOR, Ramsbotham's, as Fig. 15 | 0 | 8 | 0 |
| GUARDED CROTCHET, Davis' " 16 | 1 | 4 | 0 |
| LOWNDE'S VECTIS, as Fig. 17 | 0 | 17 | 0 |

MIDWIFERY FORCEPS.

1



2



3



4



5



6



7

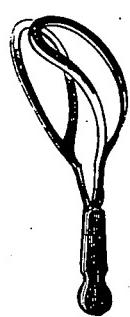


8



MIDWIFERY FORCEPS (*continued*).

9



10



11



12



13



14



15



16



17



18



19



20



21



MIDWIFERY FORCEPS (*continued*).

22



23



24



25



26



27



28



29



30



31



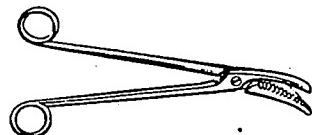
32



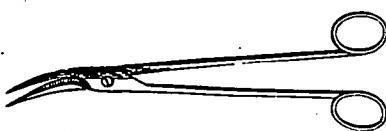
| MIDWIFERY FORCEPS, | Assilini's, as Fig. 1 | per pair | £ | s. | d. |
|--------------------|---------------------------------|----------|---|----|----|
| " " " | Ashwell's " 2 and 3 | " | 1 | 6 | 6 |
| " " " | Barnes' | " | 1 | 0 | 0 |
| " " " | Beattie's | " | 0 | 17 | 6 |
| " " " | Blundell's, as Fig. 4 | " | 0 | 17 | 6 |

| MIDWIFERY FORCEPS, Churchill's, as Fig. 5 | per pair | £ s. d. |
|---|---------------------------|---------|
| " " Clark's " 6 | " | 0 17 6 |
| " " Collins' " 7 | " | 0 17 6 |
| " " Conquest's " 8 | " | 0 17 6 |
| " " Davis' " 9 | " | 0 17 6 |
| " " Denman's " 10, long and short | " | 0 17 6 |
| " " Farre's, long | " | 0 17 6 |
| " " Graily Hewitt's, as Fig. 11 | " | 0 17 6 |
| " " Highton's " 12 | " | 0 17 6 |
| " " Hamilton's " 13 | " | 0 18 6 |
| " " Hodge's " 14, 15, 16 | " | 1 0 0 |
| " " Holmes' " 17 | " | 0 17 6 |
| " " Hopkins' " 18, long | " | 0 17 6 |
| " " Knight's " 19, 20, 21 | " | 1 0 0 |
| " " Lever's " 22, long | " | 0 17 6 |
| " " " 23, short | " | 0 17 6 |
| " " Lee's " 24 | " | 0 17 6 |
| " " Macintosh's | " | 0 17 6 |
| " " Oldham's, as Fig. 25 | " | 0 17 6 |
| " " Radford's | 2 blades, 17/6 ; 3 blades | 1 6 6 |
| " " Ramsbotham's, as Fig. 26 | per pair | 0 17 6 |
| " " Rigby's " 27, long | " | 0 17 6 |
| " " Simpson's " 28, long | " | 0 18 6 |
| " " " 29, short | " | 0 17 6 |
| " " Smellie's " 30 | " | 0 17 6 |
| " " Waller's " 31 | " | 0 17 6 |
| " " Ziegler's " 32 | " | 0 17 6 |
| OLDHAM'S FINE HOOK | | 0 5 0 |

33

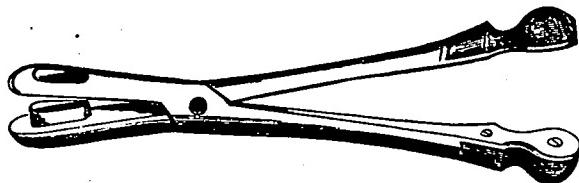


34



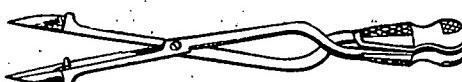
OSTEOTOMES, right and left, Simpson's, as Fig. 33 and 34 each 0 15 0

FIG. 35.

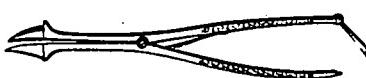


OSTEOMIST, Davis', as Fig. 35 1 15 0

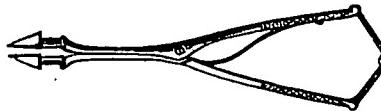
FIG. 36.



37



38

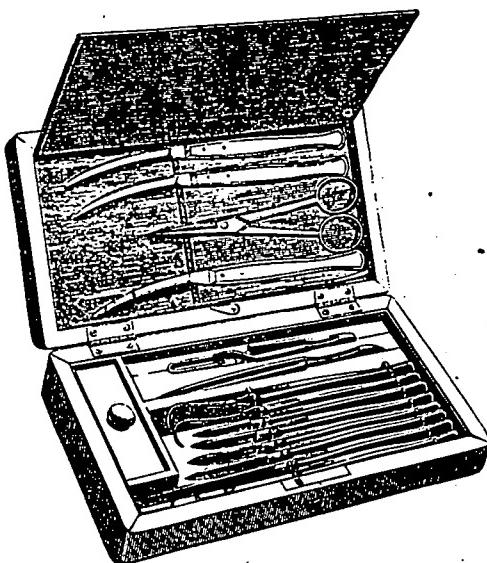


| | £ s. d. |
|--|------------|
| PERFORATOR, Denman's | 0 6 0 |
| " Holmes' | 1 0 0 |
| " Nagele's | 0 18 0 |
| " Oldham's, as Fig. 36 | 1 1 0 |
| " Rigby's, " 37 | 0 10 0 |
| " Simpson's " 38 | 1 2 0 |
| " Smellie's, curved and straight | each 0 9 6 |
| SYMOND'S TRACTOR | 0 10 0 |

MINOR OPERATING INSTRUMENTS,

IN SETS.

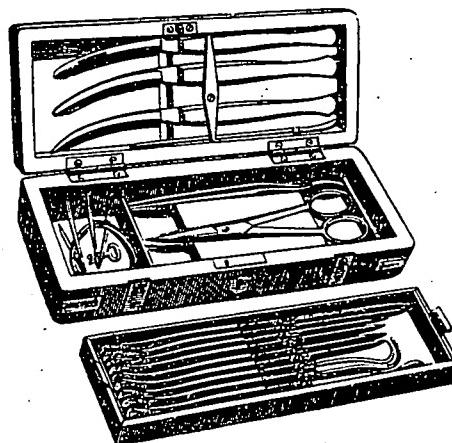
FIG. 1.



SET OF MINOR OPERATING INSTRUMENTS, mounted in ivory handles, consisting of—

Hernia Bistoury, two curved Bistouries, straight Bistoury, Aneurism Needle, four Scalpels, Tumour Hook, Tensaculum, Liston's Artery Forceps, Dissecting Forceps, Director, straight Scissors, Needles, and Ligature Silk, in mahogany case, as Fig. 1 2 12 0
 Ditto, ditto, mounted in ebony handles 2 6 0

FIG. 2.



£ e. d.

PORTABLE SET OF MINOR OPERATING INSTRUMENTS, mounted in ivory handles, consisting of—Two straight Bistouries, two curved Bistouries, Hernia Bistouri, four Scalpels, Aneurism Needle, Tumour Hook, Tenaculum, self-acting Tenaculum, Dissecting Forceps, silver Director, straight Scissors, Needles, and Ligature Silk, in brass-bound mahogany case, lined with silk velvet, as Fig. 2

3 4 0

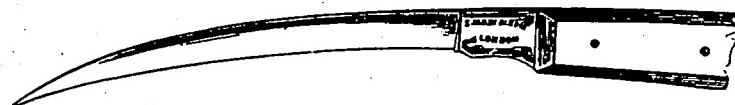
SET OF MINOR OPERATING INSTRUMENTS, mounted in ivory handles, consisting of—Liston's straight Bistouri, Hernia Bistouri, Tenotomy Knife, Aneurism Needle, Tenaculum, straight Scissors, three Scalpels, two Nævus Needles, Liston's Artery Forceps, Dissecting Forceps, two curved Bistouries, Needles, and Ligature Silk, in brass-bound mahogany case

3 0 0

FIG. 3.



| | | | |
|--|---|---|---|
| ANEURISM NEEDLE , of pure silver, in ebony handle | 0 | 7 | 6 |
| " " in plain ebony handle, as Fig. 3 | 0 | 1 | 6 |
| " " in chequered ebony handle and silver ferrule | 0 | 2 | 6 |
| " " in plain ivory handle | 0 | 2 | 3 |
| ABSCESS KNIFE , in plain ebony handle | 0 | 1 | 6 |
| " " in chequered ebony handle | 0 | 3 | 6 |
| " " in plain ivory handle | 0 | 2 | 3 |

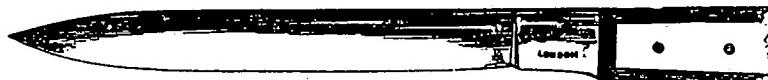


4



5

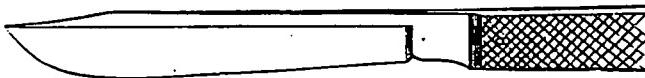
| | £ s. d. |
|--|---------|
| BISTOURY probe-pointed, in plain ebony handle, curved, as Fig. 5 | 0 2 3 |
| " sharp-pointed " " " " " 4 | 0 2 3 |
| " probe-pointed, in chequered ebony handle and silver ferrule | 0 3 6 |
| " sharp-pointed, " " " " " | 0 3 6 |
| " probe-pointed, in ivory handle | 0 3 0 |
| " sharp " " " " " | 0 3 6 |
| HERNIA, in plain ebony handle | 0 2 3 |
| " " in chequered ebony handle | 0 3 6 |
| " " in plain ivory handle | 0 3 0 |
| " straight, probe-pointed, in ebony handle | 0 2 3 |
| " " " in chequered ebony handle | 0 3 6 |
| " " " in plain ivory handle | 0 3 0 |
| BREAST KNIFE, in ivory handle | 0 4 6 |



6



7



8



9

| | |
|---|-------|
| FINGER KNIFE, in plain ebony handle, as Fig. 6 | 0 2 3 |
| " " in chequered ebony handle | 0 3 6 |
| " " in plain ivory handle | 0 3 0 |
| LISTON'S NÆVUS NEEDLE, in ebony handle, as Fig. 9 | 0 2 3 |
| " " " in ivory handle | 0 2 9 |
| SCALPEL, double-edged, in plain ebony handle | 0 1 4 |
| " " in chequered ebony handle, as Fig. 7 | 0 2 9 |
| " " in plain ivory handle | 0 2 0 |
| " with tang, as Fig. 8 | 0 3 6 |

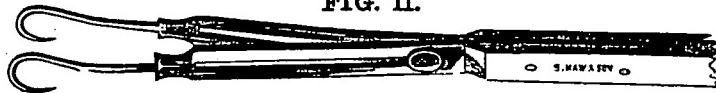
SUTURE NEEDLES. See page 15.
SILK, THREAD, AND WIRE. See page 19.



10

| | |
|--|-------|
| TENACULUM, in plain ebony handle, as Fig. 10 | 0 1 6 |
| " in chequered ebony handle | 0 2 6 |
| " in plain ivory handle | 0 2 3 |
| TENOTOMY KNIFE, in plain ebony handle | 0 1 6 |
| " " in chequered ebony handle | 0 2 6 |
| " " in plain ivory handle | 0 2 3 |

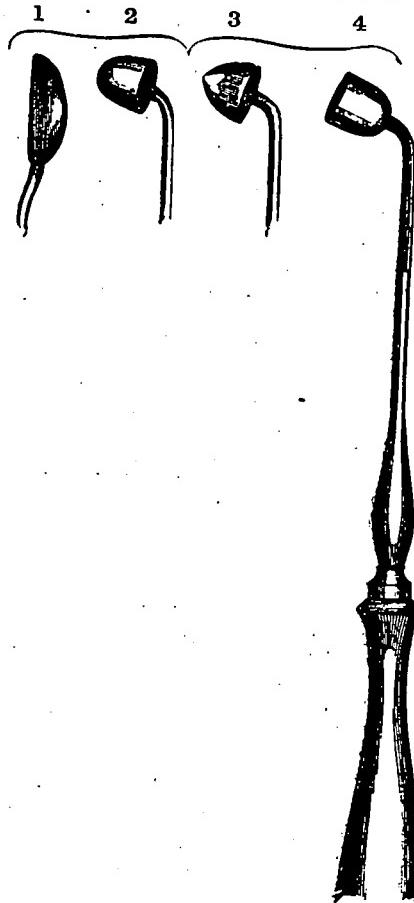
FIG. 11.



| | £ | s. | d. |
|---|---|----|----|
| TUMOUR HOOK, Cooper's, with slide, as Fig. 11 | 0 | 5 | 0 |
| " NEEDLE, Liston's, ebony handle | 0 | 2 | 0 |
| " " " ivory " | 0 | 2 | 9 |

MISCELLANEOUS INSTRUMENTS, APPARATUS, APPLIANCES, ETC.

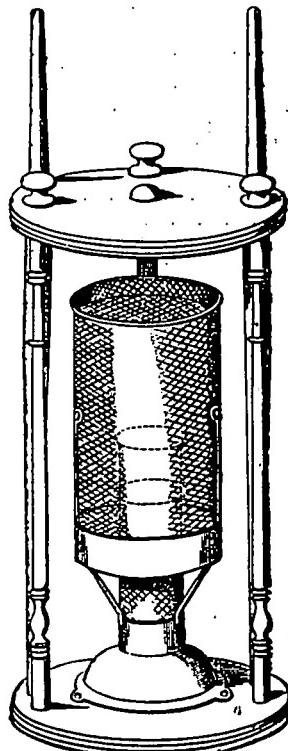
| | | | | |
|---|----------|---|---|---|
| ACUPRESSURE NEEDLES (Simpson's) | per doz. | 0 | 3 | 6 |
| ACUPUNCTURE NEEDLES | | | | |
| BLEEDING LANCETS, in shell scales, best quality | | | | |
| " " in mother-of-pearl scales | | | | |
| " " in cases for ships' chests | | | | |



CAUTERISING IRONS, in fixed handles, as Fig. 1, 2, 3, 4 each 0 9 0

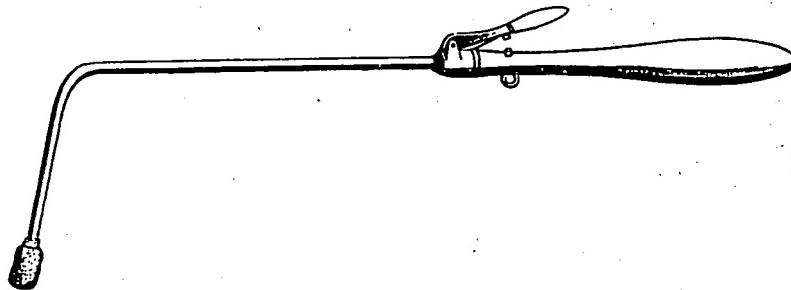
| | £ s. d. |
|---|---------------|
| GLASS CAPILLARY TUBES, for vaccine lymph | per 100 0 0 7 |
| GRADUATED GLASS TUBE, mounted with silver pipe and India-rubber bottle | 0 10 0 |
| The above can be made sufficiently small for the waistcoat pocket, with a one-dram stoppered bottle, drilled to admit the pipe of the syringe (useful in case of bites from snakes or other poisonous reptiles) | each 0 18 6 |

FIG. 5.



HOT-AIR BATH, with Spirit Lamp, as Fig. 5 copper, 24/- ; tin, 0 17 0
This apparatus can be used as a Vapour Bath, if required.

FIG. 6.



MACKENZIE'S GALVANISER, for the throat, as Fig. 6 0 9 0

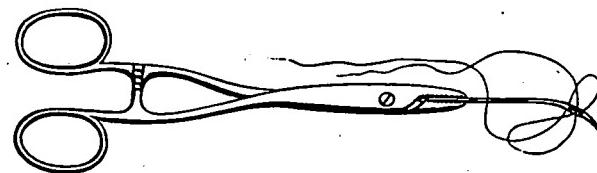
FIG. 7.



NEEDLE HOLDER, as Fig. 7

| |
|---------|
| £ s. d. |
| 0 8 6 |

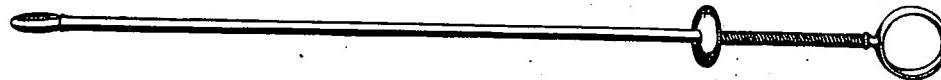
FIG. 8.



NEEDLE HOLDER, improved, as Fig. 8

0 6 0

FIG. 9.



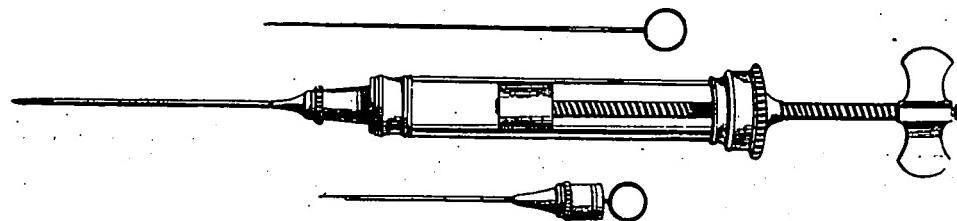
NEEDLE HOLDER, with spring, as Fig. 9

0 12 0

SEUTIN'S SCISSORS, for removing starched bandages

0 11 0

FIG. 10.



SYRINGE for sub-cutaneous injections, mounted in sterling silver, with silver screw piston-rod (each turn of which displaces a drop), graduated glass barrel, and fitted with two fine gold pipes, in neat morocco case, as Fig. 10

2 2 0

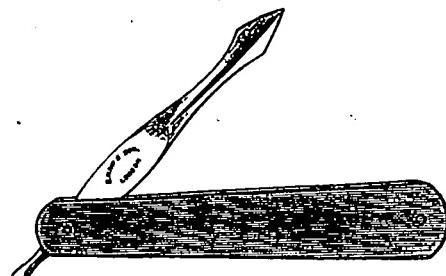
Ditto, ditto, electro-plated

0 17 6

Ditto, ditto, with plain piston-rod and electro-plated mounts, in case

0 14 0

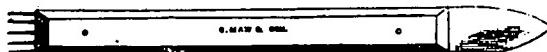
FIG. 11.



£ s. d.

VACCINATING LANCETS, with grooved blades, in shell handles, as Fig. 11 . . . per doz. 1 4 0

FIG. 12.



VACCINATING LANCET, Weir's, with pins, as Fig. 12 0 4 0

FIG. 13.



VACCINATING LANCET, Spratley's, in ivory handle, as Fig. 13 0 3 0

VACCINATING LANCET, Spratley's, in ivory handle, with 100 Capillary Tubes, in morocco
case 0 5 6

VACCINATING POINTS, ivory per 100 0 1 9

VACCINE BOTTLES, in leather cases per doz. 1 3 0

VACCINE BOTTLE, with Lancet, in leather case 0 4 6

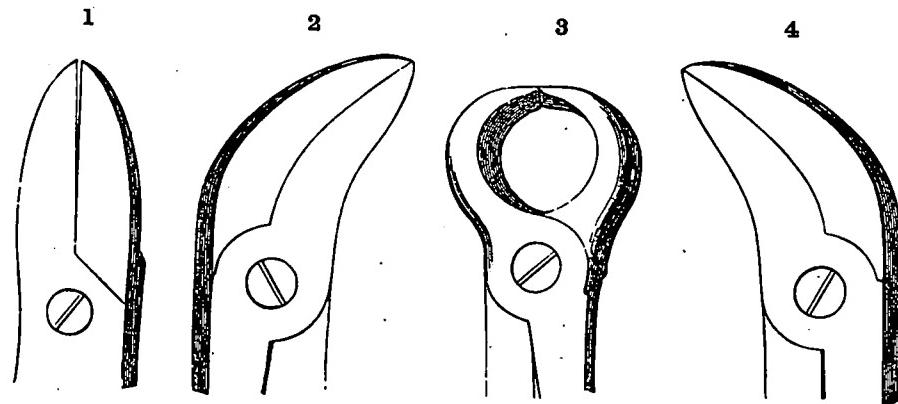
" " two Lancets 0 6 6

" TUBES, CAPILLARY, fine drawn per 1000 0 6 0

NECROSIS, RESECTION, AND TREPHINING INSTRUMENTS.

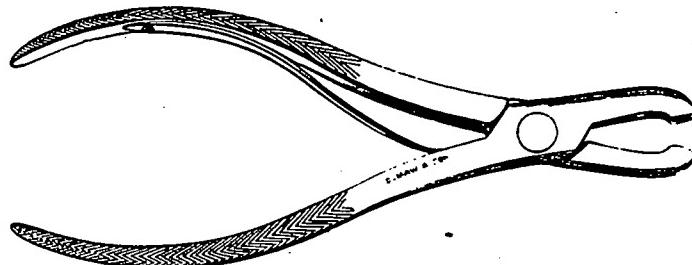
No. 1, SET OF TREPHINING INSTRUMENTS, consisting of—Elevator, Hey's Skull Saw,
Skull Forceps, two Trephines with sliding centres, Trephine Brush, and double-edged
Scalpel, in mahogany case 2 2 0

No. 2, COMPLETE SET OF TREPHINING INSTRUMENTS, consisting of—Elevator,
Lenticular, two Skull Saws, Skull Forceps, three Trephines, Trephine Brush, and double-
edged Scalpel, in brass-bound mahogany case, lined with silk velvet 3 6 0



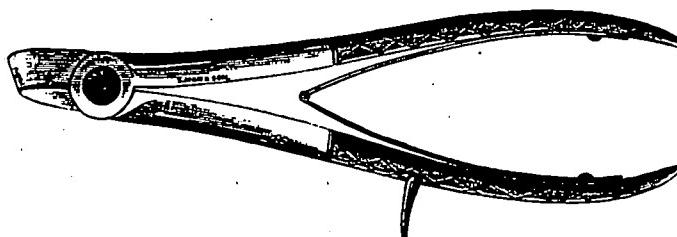
| | £ s. d. |
|--|------------|
| BONE FORCEPS, Fergusson's, as Fig. 1, straight | 0 11 0 |
| " " " as Fig. 2, curved right | 0 11 0 |
| " " " as Fig. 3, circular mouth | 0 11 0 |
| " " " as Fig. 4, curved left | 0 11 0 |
| " " Liston's, with circular joint | 0 11 0 |
| " " " with plain joint | 0 9 0 |
| " " small size | 0 4 0 |
| CHISELS, straight, various sizes | each 0 2 9 |
| ELEVATORS, straight | " 0 2 9 |
| " straight, with handle | " 0 2 9 |

FIG. 5.



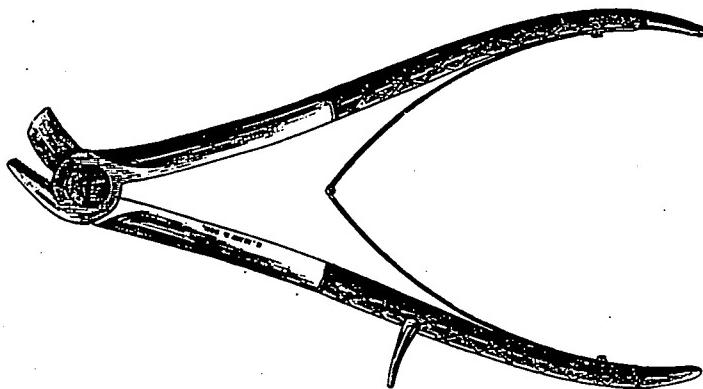
GOUGE FORCEPS, for resection, as Fig. 5 0 11 0

FIG. 6.



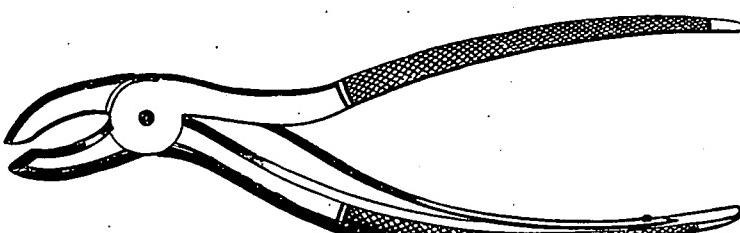
GOUGE FORCEPS, Hoffman's, as Fig. 6 1 1 0

FIG. 7.



GOUGE FORCEPS, curved, Hoffman's, as Fig. 7

| | | |
|---|----|----|
| £ | s. | d. |
| 1 | 1 | 0 |



GOUGE FORCEPS, improved pattern, as Fig. 8 0 17 0

FIG. 9.

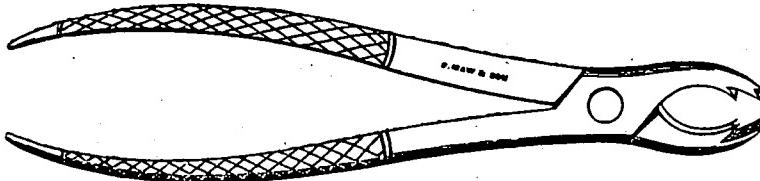


GOUGES, straight, as Fig. 9 each 0 2 9

" curved right and left, and of various sizes " 0 2 9

LENTICULARS " 0 4 0

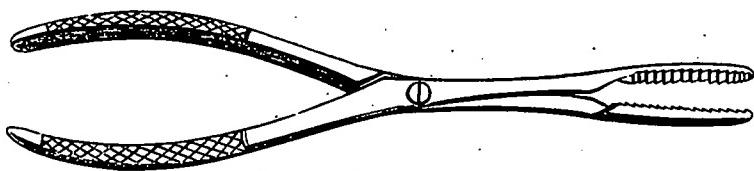
FIG. 10.



LION FORCEPS, Fergusson's, for grasping bone, as Fig. 10, 2 sizes each 8/- and 0 10 0

MARSHALL'S OSTEOTRIBES, various sizes each 0 3 6

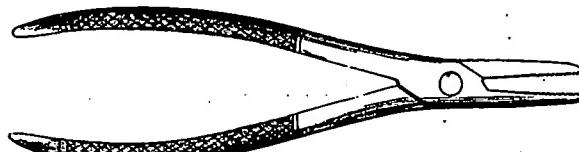
FIG. 11.



£ s. d.
0 9 0

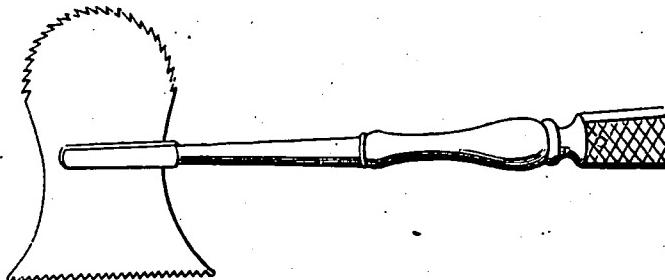
NECROSIS FORCEPS, deep chequered handles, as Fig. 11.

FIG. 12.



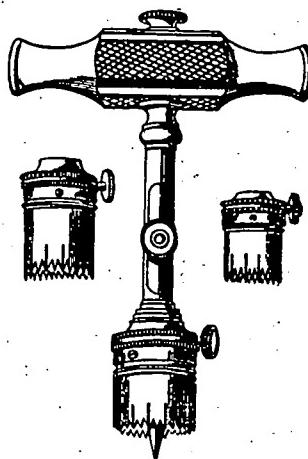
NECROSIS FORCEPS, two sizes, plain, as Fig. 12. each 4/- and 0 6 0
 " two sizes, curved 4/- and 0 6 0
 RUGINE, in ebony handle 0 4 0

FIG. 13.



SKULL SAW, Hey'a, as Fig. 13. 0 4 6
 " FORCEPS 0 4 6

FIG. 14.



| | £ | s. | d. |
|---|---|----|----|
| TREPHINES, the set of three improved, fitting in one handle, as Fig. 14 | 1 | 4 | 0 |
| " in ebony handles, three sizes, small, middle, and large each | 0 | 8 | 0 |
| TREPHINE BRUSHES | " | 0 | 1 |

OVARIOTOMY AND VESICO-VAGINAL INSTRUMENTS.

BROAD GROOVED DIRECTOR, I. B. Brown's 0 4 0

FIG. 1.



CLAMP, for Ovariotomy, as Fig. 1, Spencer Wells' 2 2 6
 CURVED SCISSORS, as used by I. B. Brown 0 3 6
 DUCK-BILL SPECULUM, see Speculums, page 141.

FIG. 2.



FINE HOOK, as Fig. 2, for securing the edges in vesico-vaginal fistula 0 3 6

FIG. 3.



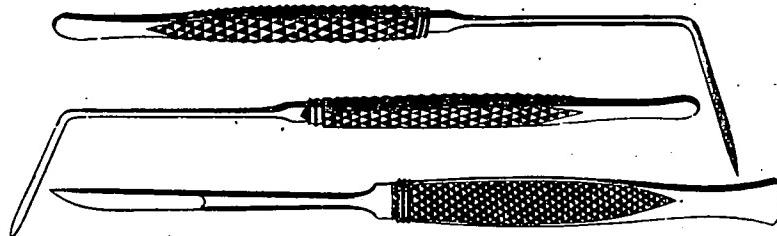
NEEDLE, for the deep quill suture, as Fig. 3 0 3 6

FIG. 4.



SELF-HOLDING FORCEPS, as Fig. 4 0 8 0
 SIGMOID SILVER CATHETER 0 10 0

FIG. 5, 6, 7.



£ s. d.

| | |
|---|------------|
| SPEAR-SHAPED KNIVES, for paring the edges in vesico-vaginal fistula, the set of three, as Fig. 5, 6, 7- | 0 17 0 |
| STRAIGHT AND CURVED FORCEPS, for securing the bar clamp | each 0 4 0 |

FIG. 8.



FIG. 9.



SPRING FORCEPS, with vulsellum and tenaculum points, as Fig. 8 and 9 each 0 3 6
SUTURE NEEDLES, various shapes per doz. 0 2 0

For Iron Wire, Silver Wire, Silk, and Thread, see page 19.

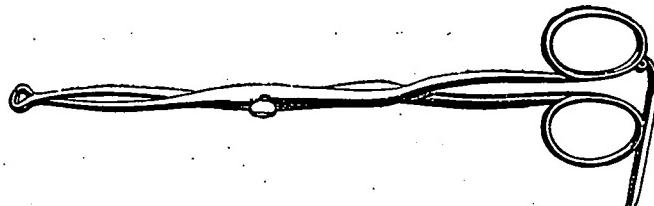
TROCARS (OVARIOTOMY), see pages 159 and 160.

TUBULAR NEEDLE, in plain ebony handle, as used by Brown, Bozeman, Simpson, and

Sims, for the wire ligature 0 8 0

TUBULAR NEEDLE, in shell handle, with French lock-back 0 9 0

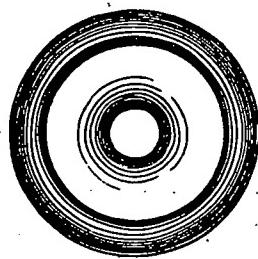
FIG. 10.



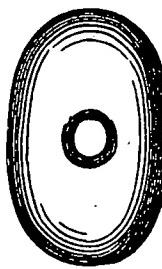
TUMOUR FORCEPS, with rack, as Fig. 10 0 15 0

PESSARIES.

1



2

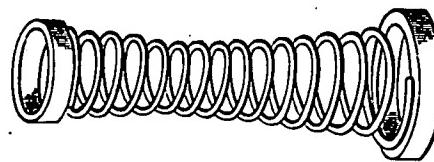


3



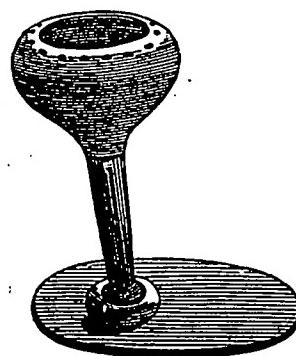
| | | £ s. d. |
|---|--|----------------|
| BOXWOOD PESSARIES, flat circular, as Fig. 1 | | per doz. 0 4 6 |
| " " flat oval, as Fig. 2 | | " 0 8 0 |
| " " globular, as Fig. 3 | | " 0 16 0 |

FIG. 4.

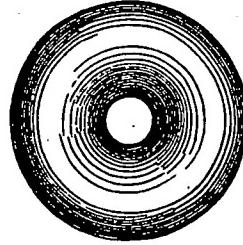


CLAY'S GERMAN-SILVER SPIRAL PESSARY, supplied with pelvis band, &c., as Fig. 4 0 17 0

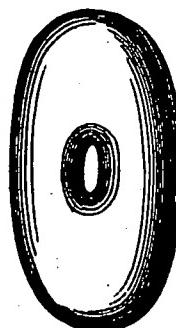
5



6



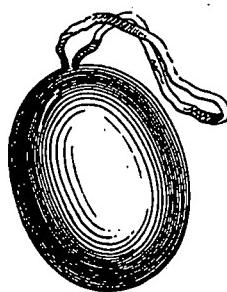
7



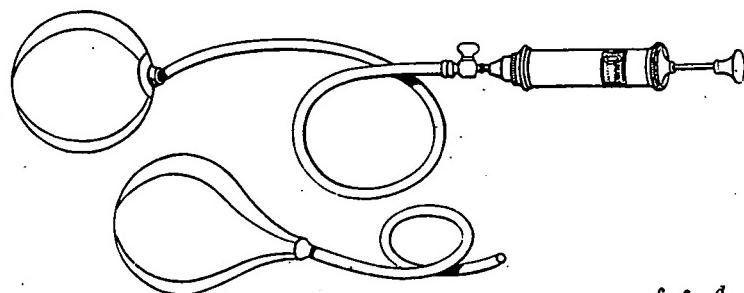
DUFFIN'S BOXWOOD and IVORY PESSARY, as Fig. 5 0 6 0

ELASTIC GUM PESSARIES, flat circular, as Fig. 6 per doz. 0 16 0
" " flat oval, as Fig. 7 " 0 16 0

8



9



ELASTIC GUM PESSARIES, oviform, as Fig. 8

| | £ | s. | d. |
|----------|---|----|----|
| per doz. | 0 | 16 | 0 |
| each | 0 | 5 | 0 |
| per doz. | 0 | 16 | 0 |
| " | 0 | 16 | 0 |

GUTTA PERCHA " with fittings

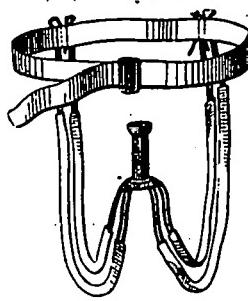
INDIA-RUBBER " flat circular

" flat oval

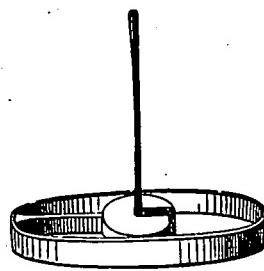
" oviform, Locock's

" with stop-cock and syringe to inflate, as Fig. 9

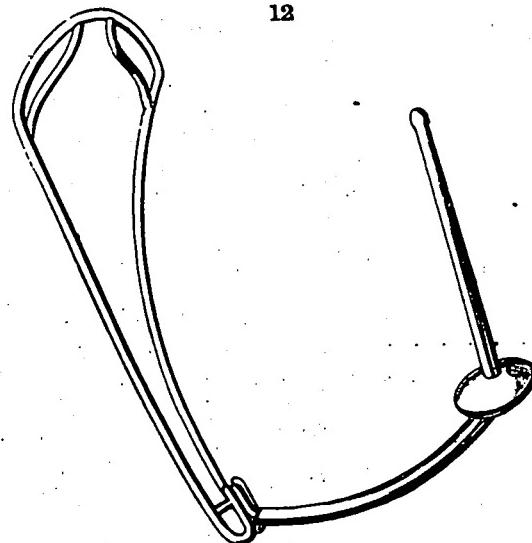
10



11



12



SCHOFIELD'S PESSARY, as Fig. 10

porcelain, 5/-; vulcanite 0 7 6

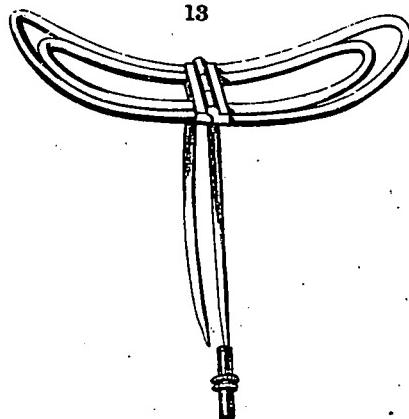
SIMPSON'S " German-silver, as Fig. 11

1 4 6

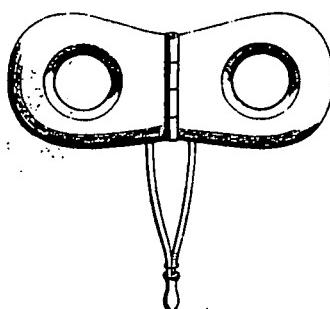
" " for retroversion, as Fig. 12

1 4 6

13



14

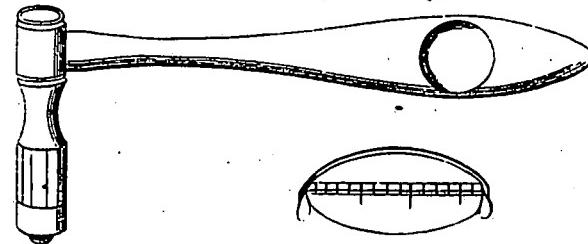


ZWANKY'S PESSARIES, electro-plated, as Fig. 13 and 14 each 0 6 0
 " " in wood " 0 6 3
 " " in vulcanite " 0 6 3

| | s | s. | d. |
|------|---|----|----|
| each | 0 | 6 | 0 |
| " " | 0 | 6 | 3 |
| " " | 0 | 6 | 3 |

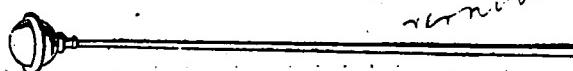
PLEXIMETERS AND STETHOSCOPES.

FIG. 1.



PERCUSSION HAMMER and PLEXIMETER, Bennett's, as Fig. 1 0 9 6
 PLEXIMETERS, ivory per doz. 1 1 0
 PERCUSSION THIMBLES, in ivory each 0 2 0

FIG. 2.



PLEXIMETER, with whalebone stem, as Fig. 2 0 3 3

STETHOSCOPES.

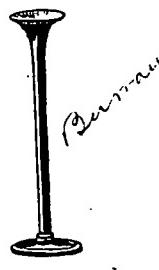
3



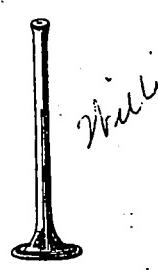
4



5



6



7



8



9



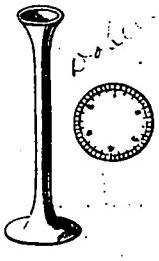
10



11



12



13



14



15



16



17



18



19



20



21



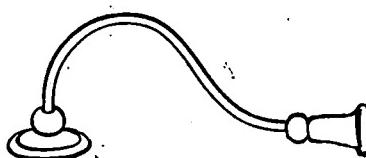
22



23



24



25



| | | £ s. d |
|--|----------|------------|
| STETHOSCOPES, Barron's, as Fig. 13 | | each 0 4 6 |
| " Billing's as Fig. 14 | | " 0 2 6 |
| " Burrows', ebony, as Fig. 5 | | " 0 3 6 |
| " Davis', ivory-mounted, as Fig. 16 | | " 0 9 6 |
| " Dobell's, with graduated ear-piece, as Fig. 12 | | " 0 4 6 |
| " Ebony-mounted, as Fig. 22 | | " 0 4 0 |
| " " with revolving ear-piece | | " 0 4 6 |
| " " for the pocket (reversible), as Figs. 23 and 25 | | " 0 4 0 |
| " Elliotson's, as Fig. 3 | | " 0 8 0 |
| " Fergusson's, as Fig. 8 | | " 0 3 6 |
| " Golding Bird's Flexible, ebony-mounted, as Fig. 24 | | " 0 6 0 |
| " Gutta-percha. | per doz. | 1 7 0 |
| " Hughes', as Fig. 10 | each | 0 2 6 |
| " Ivory-mounted, with movable cone, as Fig. 18. | | " 0 7 0 |
| " " " as Fig. 21 | | " 0 4 0 |
| " " " as Fig. 20 | | " 0 3 0 |
| " Laennec's, as Fig. 7 | | " 0 2 6 |
| " " as Fig. 19 | | " 0 4 0 |
| " Stokes', as Fig. 4 | | " 0 3 6 |
| " Walsh's, as Fig. 9 | | " 0 3 6 |
| " Williams', as Fig. 6 | | " 0 3 6 |

POCKET DRESSING INSTRUMENT CASES.

| | £ s. d. |
|---|---------------------------|
| NO. 1 SET, in plain handles, consisting of—Single or double-edged Scalpel, curved Bistoury (either probe or sharp-pointed), Tenaculum, Abscess Lancet, Gum Lancet, Seton Needle, curved and straight Scissors, spring Forceps, Spatula, Director, two silver Probes, and packet of Suture Needles ; in morocco case | 2 0 0 |
| NO. 2 SET, in plain handles, same as No. 1, with the addition of silver-mounted ebony Caustic Holder, sliding silver Female Catheter, and additional curved Bistoury. | 2 12 0 |
| NO. 3 SET, in plain handles, consisting of—Curved Bistoury (either probe or sharp-pointed), Gum Lancet, Dressing Forceps, ivory Caustic Case, straight Scissors, two silver Probes, Director, Syme's Abscess Lancet, Scalpel, and packet of Suture Needles ; in morocco case | 1 10 0 |
| NO. 4 SET, in plain handles (suited for students), consisting of—Scalpel, Curved Bistoury, Gum Lancet, two silver Probes, spring Forceps, Abscess Lancet, and packet of Needles, in morocco case | 1 2 0 |
| NO. 5 SET, mounted in spring-back tortoise-shell handles, consisting of—Double curved Bistoury, Syme's Abscess Knife and Gum Lancet, Scalpel, and Liston's Bistoury, Liston's Spring Artery Forceps, straight Scissors, hall-marked silver Caustic Case, silver Spatula, silver Director, two silver Probes, spring Forceps, packet of Suture Needles, and hall-marked sliding Female Catheter, in morocco case, lined with silk velvet | 3 17 0 |
| NO. 6 SET, mounted in spring-back tortoise-shell handles, consisting of—Two curved Bistouries, Syme's Abscess Knife and Gum Lancet, Scalpel and Liston's Bistoury, silver Caustic Case, straight Scissors, German-silver Director and Spatula, two silver Probes, Aneurism Needle, Dressing Forceps, and packet of Suture Needles, in morocco case, lined with silk velvet, | 2 12 6 |
| NO. 7 SET, mounted in spring-back tortoise-shell handles, consisting of—Two curved Bistouries, Syme's Abscess Knife and Gum Lancet, Scalpel and Finger Knife, Liston's French lock-back Bistoury, Tenotomy Knife, Liston's Spring Artery Forceps, straight and curved Scissors, probe-pointed Scissors, silver Director, silver Spatula, seamless silver Caustic Case, two silver Probes, portable silver Male and Female Catheter, spring Forceps, Tenaculum, packet of Suture Needles, in handsome russia or morocco case, lined with silk velvet and fitted with engraved gilt lock | 5 10 6 |
| NO. 8 SET, mounted in spring tortoise-shell handles, with French lock-backs, consisting of—Two curved Bistouries, Syme's Abscess Knife and Gum Lancet, Scalpel and Finger Knife, Liston's French lock-back Bistoury, Liston's spring Artery Forceps, Dressing Forceps, Polypus Forceps, straight and curved Scissors, probe-pointed Scissors, two silver Probes, silver Director, silver Spatula, silver Male and Female Catheter and spring Plug for Epistaxis, seamless silver Caustic Holder and Exploring Trocar, Cataract Needle and Eye Spud, Silver Wire, Suture Needles, and Silk, in handsome russia or morocco case, lined with silk velvet | 6 15 0 |
| NO. 9 SET, mounted in spring-back tortoise-shell handles, consisting of—Two curved Bistouries, Syme's Abscess Knife and Gum Lancet, Scalpel and Finger Knife, Liston's French lock-back Bistoury, Seton Needle, two silver Probes, electro-plated Director, Aneurism Needle, electro-plated Spatula, Exploring Needle, silver-mounted ebony Caustic Holder, straight and curved Scissors, packet of Suture Needles, and Silk, in russia or morocco case, with elastic band | 3 3 0 |
| RUSSIA OR MOROCCO POCKET CASES, for single instruments, to contain 7, 9, 12, and 15 pieces | 5/6; 8/-; 9/-; and 0 10 0 |

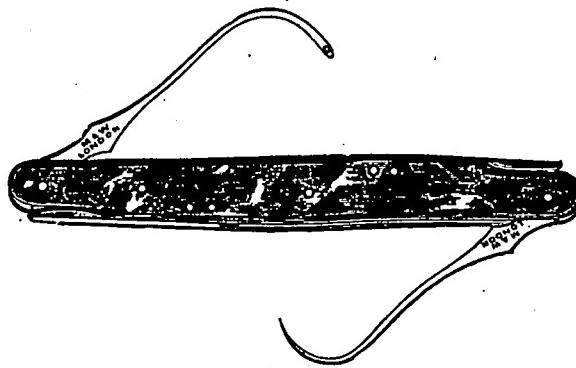
| | £ s. d. |
|--|----------------------------|
| RUSSIA OR MOROCCO POCKET CASES, for spring-back sets | each 10/-, 17/-, and 1 0 0 |
| SOLID GERMAN-SILVER ELECTRO-PLATED POCKET CASES, to open similar to Lancet Cases, suitable for No. 5 or 6 set | each 3 3 0 |
| SOLID GERMAN-SILVER ELECTRO-PLATED POCKET CASES, for No. 7 or 8 set | each 4 0 0 |

These cases are intended for hot climates, where leather cases are very liable to be destroyed by insects.

POCKET DRESSING INSTRUMENTS.

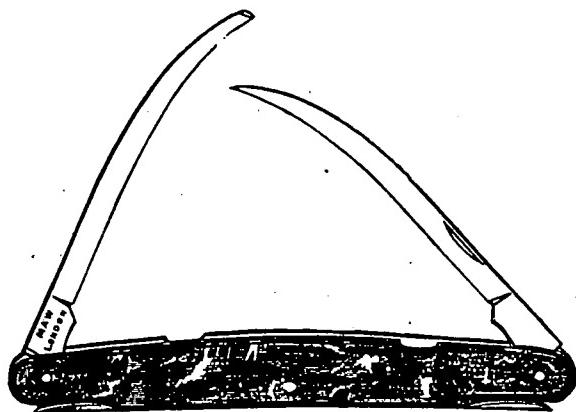
| | |
|---|----------------|
| ABCESS KNIVES, in shell handles, with French lock backs | per doz. 2 2 0 |
| " LANCETS, in skeleton shell handles. | " 1 5 0 |

FIG. 1.



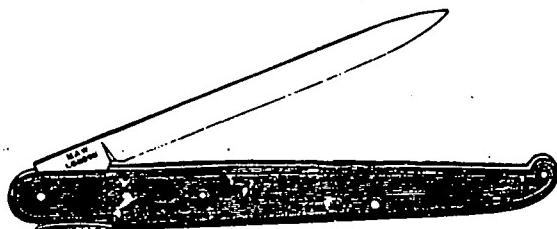
| | |
|--|-----------------|
| ANEURISM NEEDLE AND TENACULUM, with French lock back, as Fig. 1. | 0 9 0 |
| " " with plain spring back | 0 8 0 |
| " NEEDLES, with skeleton handles. | per doz. 1 10 0 |
| " " with spring backs, plain. | " 2 2 0 |

FIG. 2.



| | |
|--|------------|
| BISTOURIES, curved, with plain skeleton handles | each 0 3 6 |
| " double curved, with French lock backs, as Fig. 2 | " 0 9 0 |
| " " with plain spring backs | " 0 8 0 |

FIG. 3.



| | £ s. d. |
|--|----------------|
| BISTOURIES, straight, with French lock back, as Fig. 3 | each 0 5 6 |
| " with skeleton handles | per doz. 2 2 0 |
| BOW DRESSING FORCEPS | " 1 6 0 |
| DAVIS' SILVER EXPLORING NEEDLES, with steel points | " 1 19 0 |
| DAVIS' THORAX " " " | " 1 7 0 |

FIG. 4.



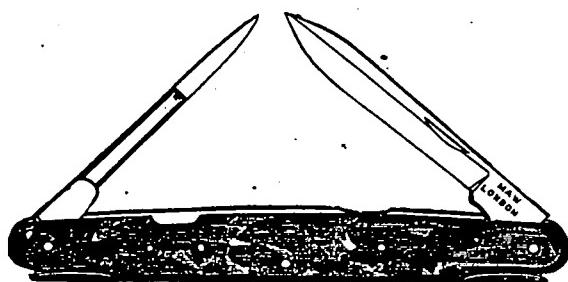
| | |
|---|-----------------|
| DIRECTOR AND ANEURISM NEEDLE, Brodie's, as Fig. 4 | 0 2 4 |
| DIRECTORS, German silver | per doz. 0 16 0 |
| " electro-plated | " 1 1 0 |
| " silver | " 2 7 0 |

FIG. 5.



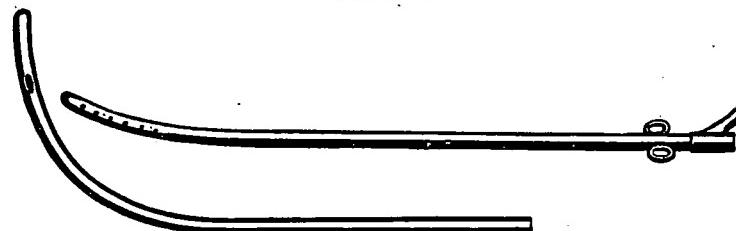
| | |
|---|--------------------|
| DIRECTOR, silver, with guard, as Fig. 5 | 0 6 6 |
| DIRECTOR PROBES, silver | each 2/- and 0 3 0 |

FIG. 6.



| | |
|---|----------------|
| DOUBLE-EDGED SCALPEL AND TENDON KNIFE, with French lock back, as Fig. 6 | 0 9 0 |
| DOUBLE-EDGED SCALPEL AND TENDON KNIFE, with plain spring back | 0 8 0 |
| DRESSING FORCEPS, spring | per doz. 1 4 0 |
| ERICHSEN'S KNIVES, with French locks and shell handles | " 2 2 0 |
| EXPLORING NEEDLES, in plain ivory cases | " 1 16 0 |
| " shell handles | " 2 2 0 |
| " TROCARS, see Trocars, page 157. | |
| FEMALE CATHETERS, elastic, electro-plated, and silver, see Catheters, page 31. | |
| GUM LANCETS, in plain skeleton handles | " 1 10 0 |
| LIGATION SILK, THREAD, and WIRE, see page 19. | |

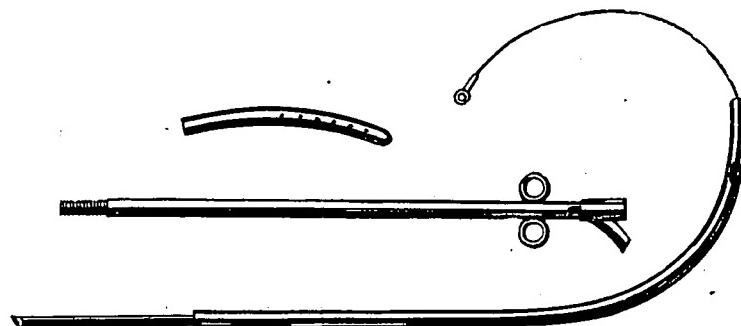
FIG. 7.



PORTABLE SILVER MALE AND FEMALE CATHETER, united, as Fig. 7

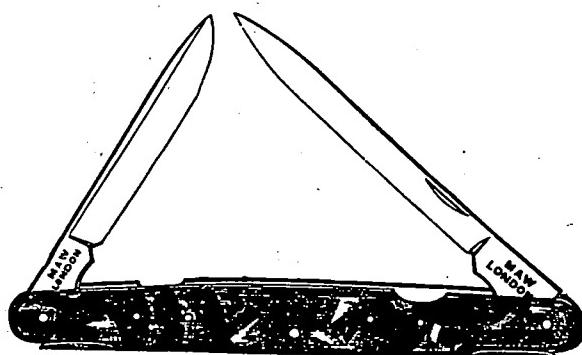
£ s. d.
0 15 0

FIG. 8.

PORTABLE SILVER MALE AND FEMALE CATHETER, united, with spring for epistaxis,
as Fig. 81 0 0
per doz. 0 12 0

PROBES, silver

FIG. 9.



SCALPEL AND FINGER KNIFE, with French lock back, as Fig. 9

0 9 0

SCALPEL AND FINGER KNIFE, with plain spring back

0 8 0

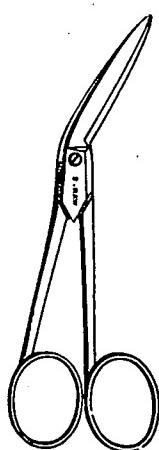
SCALPELS, with French lock backs

per doz. 2 2 0

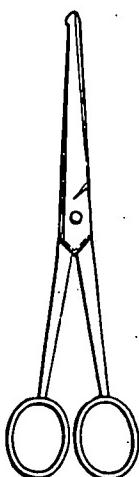
" with skeleton handles

1 16 0

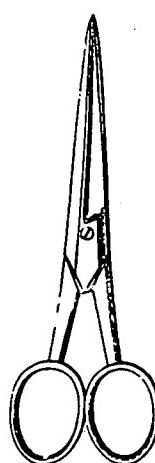
10



11

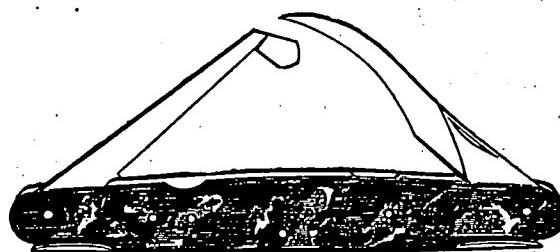


12



| | £ s. d. |
|---|----------------|
| SCISSORS, curved, as Fig. 10, two sizes | per doz. 2 0 0 |
| " probe pointed, as Fig. 11 | " 2 0 0 |
| " straight dressing, as Fig. 12 | " 1 1 0 |
| SETON NEEDLES, in shell handles | " 2 2 0 |
| SPATULAS, German silver | " 0 14 0 |
| " " electro-plated | " 1 8 0 |
| " silver, hall-marked | each 0 9 0 |

FIG. 13.



| | |
|--|----------------|
| SYME'S KNIFE AND GUM LANCET, with French lock back, as Fig. 13 | 0 9 0 |
| " " " " " with plain spring back | 0 8 0 |
| SYME'S ABSCESS KNIVES, in French lock back handles | per doz. 2 2 0 |
| " " " " in skeleton handles | " 1 16 0 |

TENACULUMS, in skeleton handles

POST-MORTEM INSTRUMENTS.

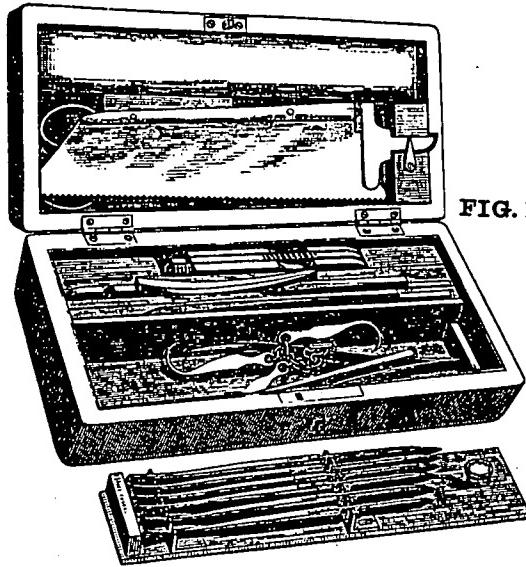


FIG. 1.

PORTABLE SET OF POST-MORTEM INSTRUMENTS, in plain ebony handles, consisting of—Skull Saw, Catlin, Cartilage Knife and Chisel, fitting one spring socket handle; spring Forceps, Chain Hooks, Blow-pipe, straight Scissors, six Scalpels and Needles, in mahogany case, as Fig. 1 2 6 0
 Ditto, ditto, in chequered ebony handles, in mahogany case 2 12 0
 Ditto, ditto, in ivory handles 2 12 6

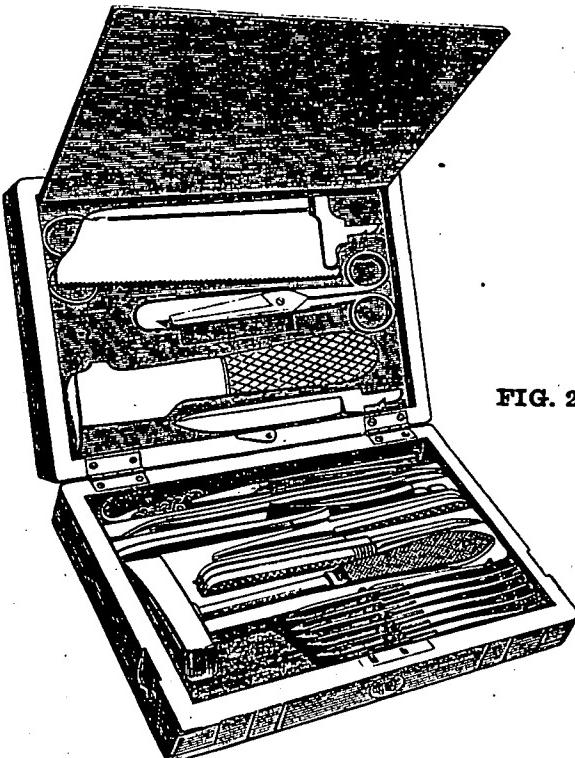
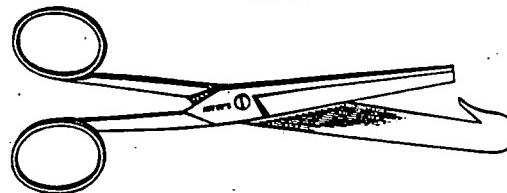


FIG. 2.

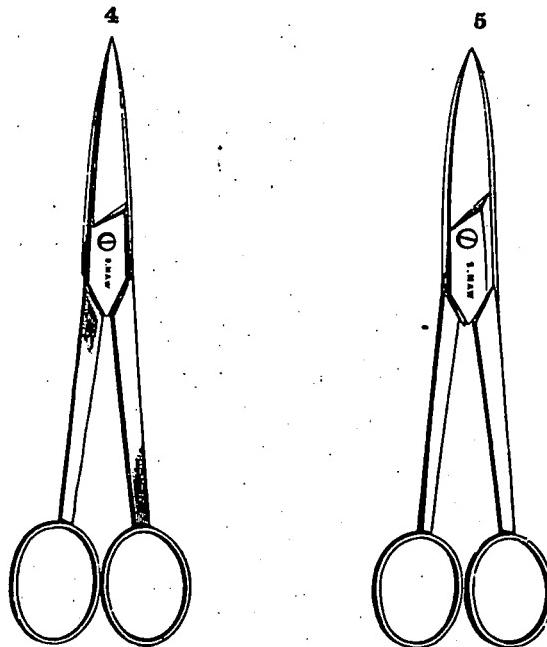
| | |
|---|--------|
| COMPLETE SET OF POST-MORTEM INSTRUMENTS, in strong brass-bound mahogany case, consisting of—Skull Saw, Cartilage Knife, Catlin, and Chisel, fitting one spring socket handle, six Scalpels, Brain Knife, Hammer, Skull Rest, double and single Chisel, Scissors, Chain Hooks, Blow-pipe, spring Forceps, Bowel Scissors, small and large Needles, as Fig. 2 | £ s. d |
| Ditto, ditto, in plain ebony handles | 5 7 6 |
| Ditto, ditto, in chequered ivory handles | 5 0 0 |
| BLOW PIPES | 5 15 6 |

per doz., brass, 10/6; German silver 0 16 0

FIG. 3.



| | |
|-------------------------------------|---|
| BOWEL SCISSORS, as Fig. 3 | per pair 0 7 0 |
| CHAIN HOOKS | per set 0 2 0 |
| GLOVES | per pair, India-rubber, 8/-; oiled silk 0 3 0 |



| | |
|---|--------------------|
| POST MORTEM SCISSORS, as Fig. 4 and 5 | each 2/6 and 0 3 0 |
| SAWS | each 0 9 0 |
| SCALPELS. See page 114. | |
| SKULL RESTS | 0 3 6 |
| SPRING FORCEPS | 0 2 3 |
| TRIPODS, with sliding centres | 0 10 6 |

RECTUM INSTRUMENTS.

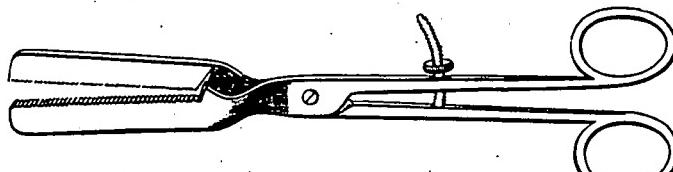
FIG. 1.



BRODIE'S PROBE DIRECTOR, for fistula, as Fig. 1
BISTOURY, for fistula

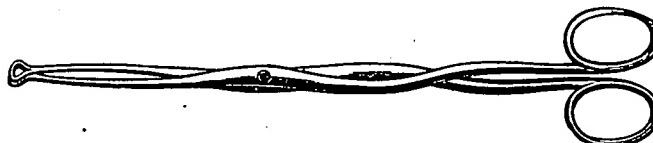
s s. d.
0 7 0
0 3 6

FIG. 2.



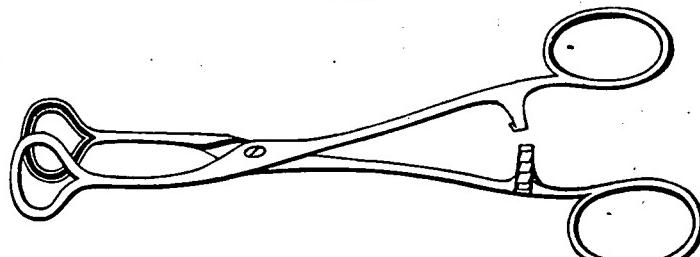
SMITH'S FORCEPS, gilt blades, as Fig. 2 0 18 6

FIG. 3.



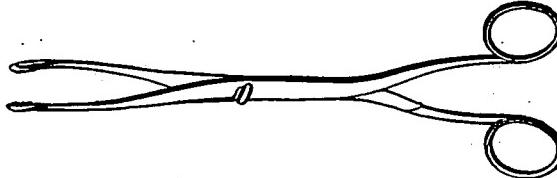
FORCEPS, for piles, as Fig. 3 per pair 0 10 0

FIG. 4.



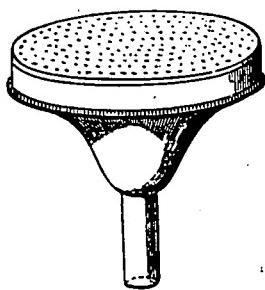
FORCEPS, for piles, improved, as Fig. 4 0 9 0

FIG. 5.

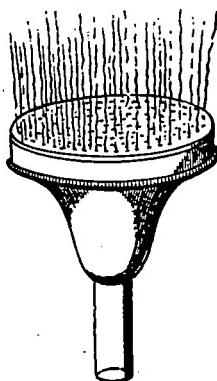


| | | £ s. d. |
|--|-----------|---------|
| | per pair | 0 10 0 |
| FORCEPS, for piles, as Fig. 5 | | 0 2 6 |
| NEEDLES of various curves, for haemorrhoids, plain ebony handles | | 1 4 6 |
| PARTRIDGE'S set of RECTUM PLUGS, with metal stem, in case | | 2 12 6 |
| " " NINE IVORY BALLS " " " | | 2 8 0 |
| " " SIX " " " | | |

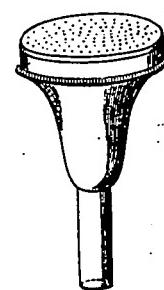
6



7



8



PERFORATED METAL JETS, for diseases of the rectum, the set of three, as Fig. 6, 7 & 8, 0 7 6
These can be fitted to any enema apparatus.

| | | |
|--|-------------|-------|
| RECTUM PLUGS, three sizes, elastic-gum | each | 0 1 9 |
| " " " ivory | " | 0 4 6 |
| " " " metal | " | 0 1 6 |
| " BOUGIES, see Bougies, page 27. | | |
| " SPECULUMS, see Speculums, page 138. | | |

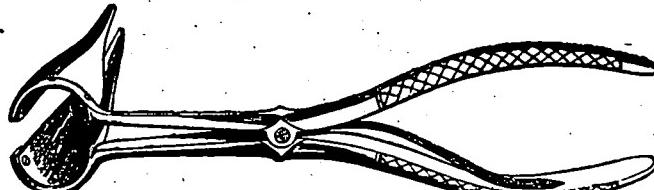
FIG. 9.



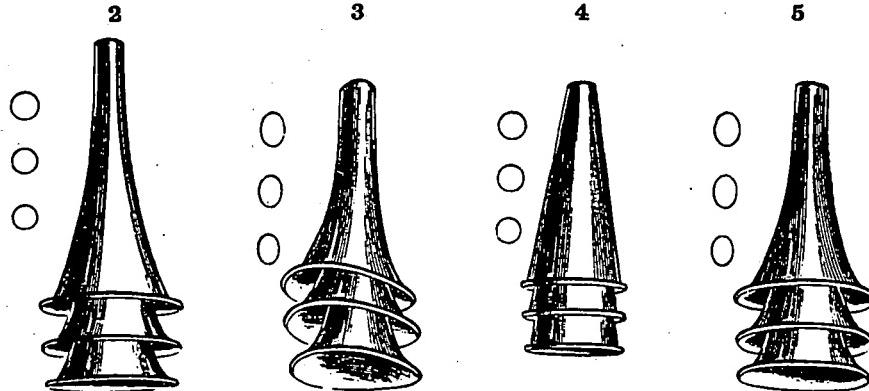
TODD'S RECTUM DILATOR, as Fig. 9 2 0 0

SPECULUMS.

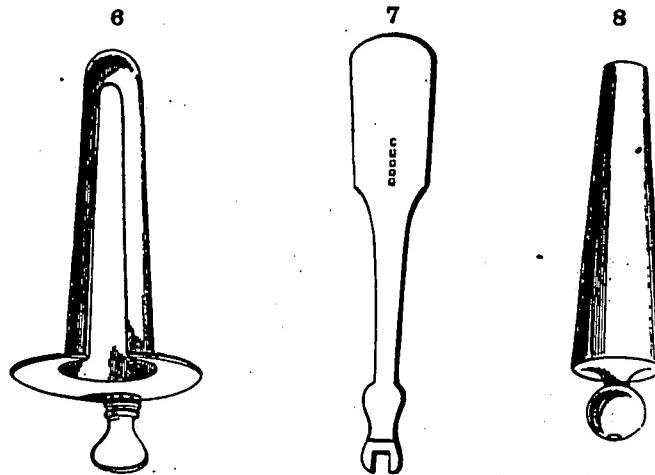
FIG. 1.



| | | £ s. d. |
|--|--|---------|
| DILATING SPECULUM FOR THE EAR, Kramer's, as Fig. 1 | | 0 8 0 |
| " " " Pilcher's | | 0 8 0 |
| " " " Toynbee's | | 0 8 0 |
| " " " Yearsley's | | 0 8 0 |
| " " " without handle | | 0 8 0 |

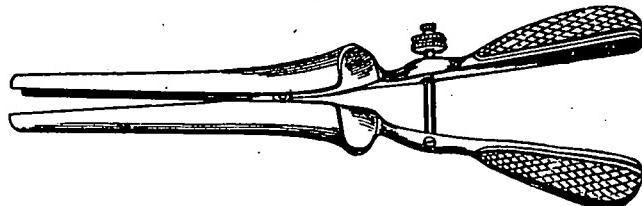


| | | |
|---|---------|-------|
| SPECULUMS FOR THE EAR, Toynbee's, as Fig. 2, silver | per set | 1 4 0 |
| " " " Turner's, 3, " | " 1 4 0 | |
| " " " Wylde's, 4 . . . per set, electro-plated, 9/-; silver | 0 18 0 | |
| " " " Yearsley's, 5 silver | per set | 1 4 0 |
| " FOR THE NOSE, with spring handles | each | 0 8 0 |



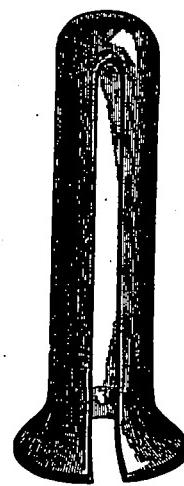
SPECULUM FOR THE RECTUM (Curling's), as Fig. 6, 7, 8 0 18 6

FIG. 9.



SPECULUM FOR THE RECTUM, bivalve, as Fig. 9 0 15 0

10

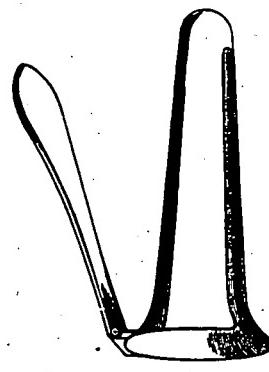


11

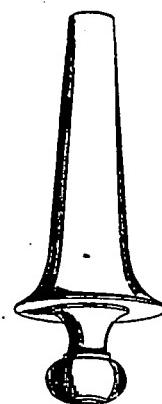


SPECULUMS FOR THE RECTUM, Fergusson's, glass, covered with elastic-gum, as Fig.
10 and 11 £ s. d.
each 0 3 6

12

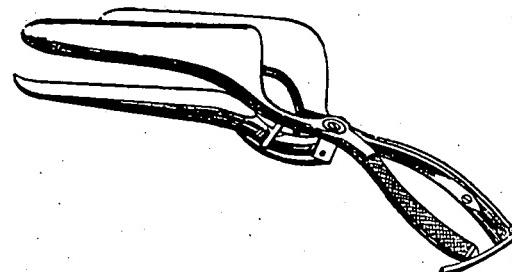


13



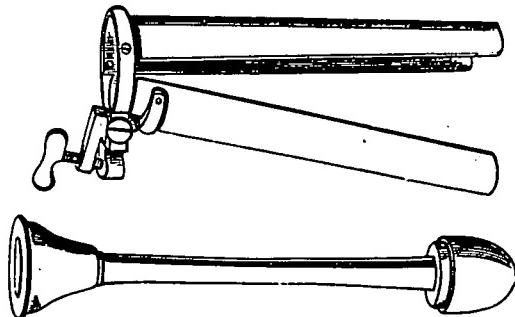
SPECULUM FOR THE RECTUM, with PLUG, Hilton's, as Fig. 12 and 13 0 17 0

FIG. 14.



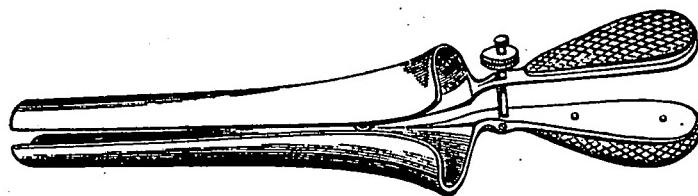
SPECULUM FOR THE RECTUM, Lane's, three-bladed, as Fig. 14 2 3 0

FIG. 15.



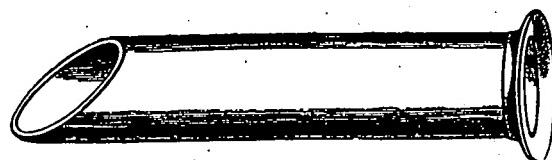
| | £ s. d. |
|--|---------|
| SPECULUM FOR THE VAGINA, bivalve, as Fig. 15, German-silver | 1 1 0 |
| " " " " " electro-plated and gilt | 1 12 0 |
| " " " " " with caustic and sponge holder and scarifying lancet, in case | 2 6 0 |

FIG. 16.



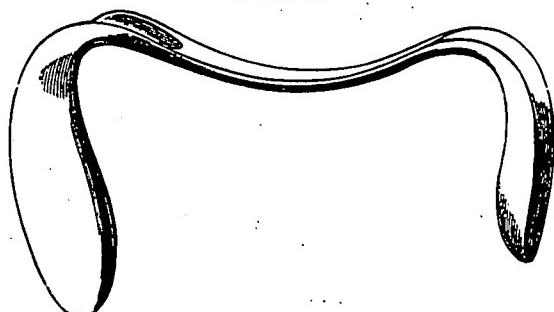
| | |
|--|--------|
| SPECULUM FOR THE VAGINA, bivalve, Ricord's, as Fig. 16 | 0 15 0 |
| " " " " " with India-rubber Sheath | 0 16 6 |

FIG. 17.



| | |
|--|--------|
| SPECULUM FOR THE VAGINA, as Fig 17, three sizes, Fergusson's, electro-plated, each | 0 9 0 |
| " " " " " glass, covered in elastic-gum " | 0 3 6 |
| The set of three, in case, electro-plated | 1 9 0 |
| " " " " " glass | 0 13 0 |

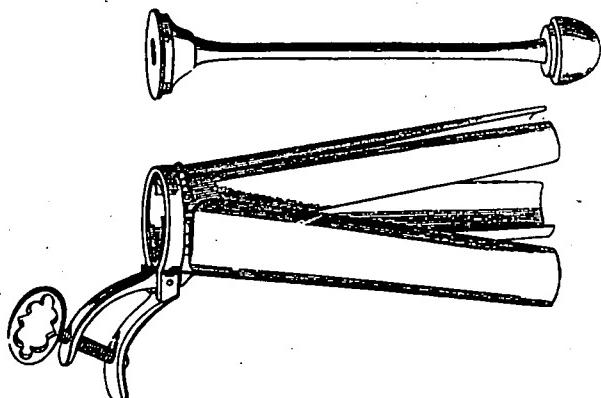
FIG. 18.



f. s. d.

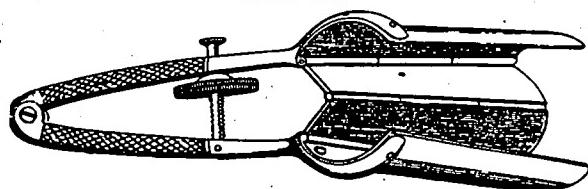
SPECULUM FOR THE VAGINA, "Duck Bill," as used by Bozeman, Sims, and Simpson,
in the operation for vesico-vaginal fistula, as Fig. 18 0 18 6

FIG. 19.



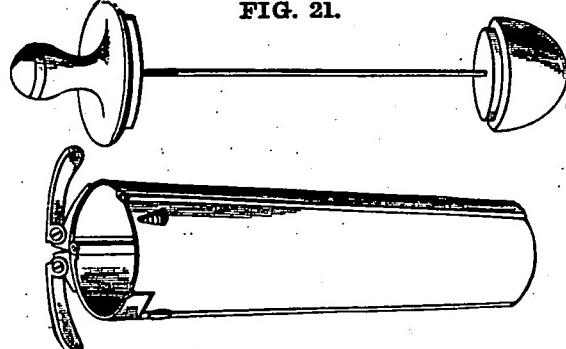
SPECULUM FOR THE VAGINA, four bladed, electro-plated and gilt, as Fig. 19 2 12 6

FIG. 20.



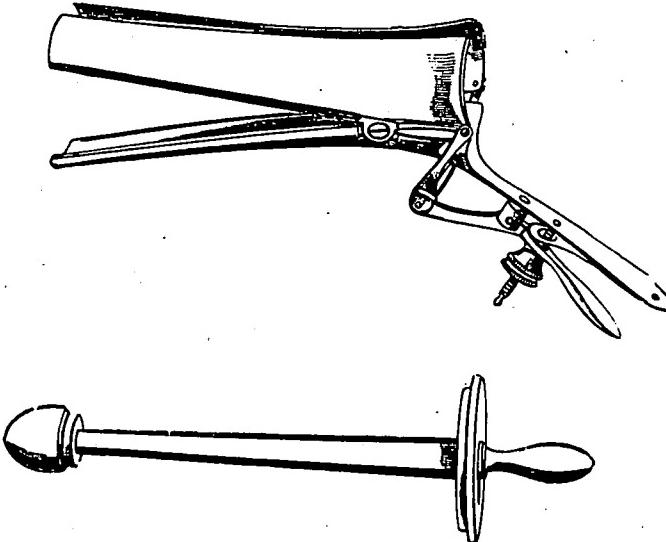
SPECULUM FOR THE VAGINA, four-bladed, as Fig. 20 1 17 0

FIG. 21.



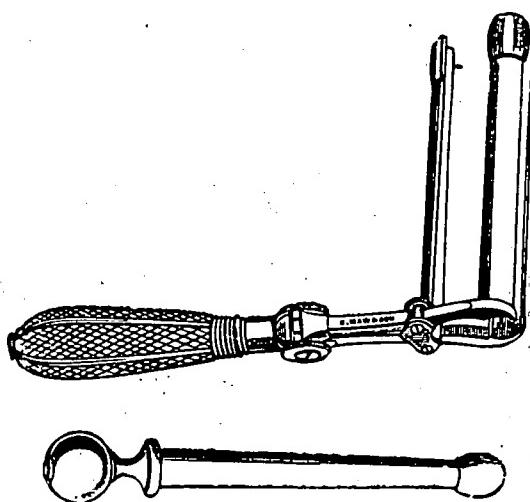
SPECULUM FOR THE VAGINA, Simpson's, electro-plated and gilt, as Fig. 21 £ s. d.
1 15 0

FIG. 22.



SPECULUM FOR THE VAGINA, with spring, as Fig. 22 1 15 0

FIG. 23.

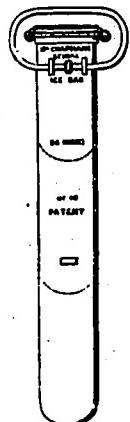


SPECULUM FOR THE VAGINA, three-bladed, in steel, as Fig. 23 2 4 0

SPINE BAGS.

DR. CHAPMAN'S PATENT.

These bags are of two kinds, one for the application of Cold, the other for the application of Heat.



THE ICE BAG, which may be filled either with ice or iced water, is divided by external clamps or internal septa, into two, three, or more cells, allowing of its application either to the whole or any part of the back, the patient being enabled to remain upright or walk about during its use. The mouth of this bag is closed by a clamp.

THE HOT-WATER BAG, which may be used also for the application of moderate degrees of cold, consists of two parallel tubes, a little distance apart, communicating at top and bottom. The mouth of this bag is closed by a screw.

ICE-BAGS used for the PREVENTION OR CURE OF SEA-SICKNESS, as well as in the treatment of various diseases:—

| | | | | | | | | | |
|-------------|-----|-----|-----|-----|------|------|------|------|------|
| Inches long | 10 | 12 | 14 | 16 | 18 | 20 | 22 | 24 | 26 |
| Each | 6/6 | 7/6 | 8/6 | 9/6 | 10/6 | 11/6 | 12/6 | 14/- | 15/- |

THE "LUMBAR ICE-BAG," a short bag consisting of only two cells, and designed especially for the application of ice to the lumbar region, 7s. 6d.

HOT-WATER BAGS, consisting of two columns:—

| | | | | | | | |
|-----------------|---------|--|------------------|-----|--|-----------------|-----------|
| Small | 5s. 6d. | | Medium | 7s. | | Large | 8s. each. |
|-----------------|---------|--|------------------|-----|--|-----------------|-----------|

STRICTURE INSTRUMENTS.

SETS OF WAKLEY'S STRICTURE INSTRUMENTS.

NO. 1 SET, consisting of—One each hall-marked silver Canula, No. 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, and 13; one each No. 1, 3, 5 long silver Catheter, with fine stilettes and conducting rods; also one each No. 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, and 14 elastic-gum Canula, with silver points and ends, the whole fitted in a morocco case 10 0 0

NO. 2 SET, consisting of—One each No. 3, 4, 5, 6, 7, 8, 9, and 10 silver Canula; one each No. 1 and 3 long silver Catheter, with stilettes and conducting rods; also one each No. 6, 8, and 10 elastic-gum Canula, with silver ends and points, in morocco case 5 15 6

NO. 3 SET, consisting of—One each No. 3, 4, 5, 6, 7, 8, 9, and 10 silver Canula; one No. 2 long silver Catheter and Conducting Rod; one each No. 6, 8, and 10 elastic-gum Canula, with silver points and ends, in morocco case 5 2 6

NO. 4 SET, consisting of—One each No. 3, 5, 7, and 9 silver Canula; one No. 2 long silver Catheter, with conducting rod; and one each No. 6 and 8 elastic-gum Canula, with silver points and ends, in neat morocco case 3 3 0

BOUGIES, catgut, elastic-gum, electro-plated, silver, steel, and wax, see Bougies, page 27.

BUCHANAN'S DILATING CANULA, silver, in case 1 17 0

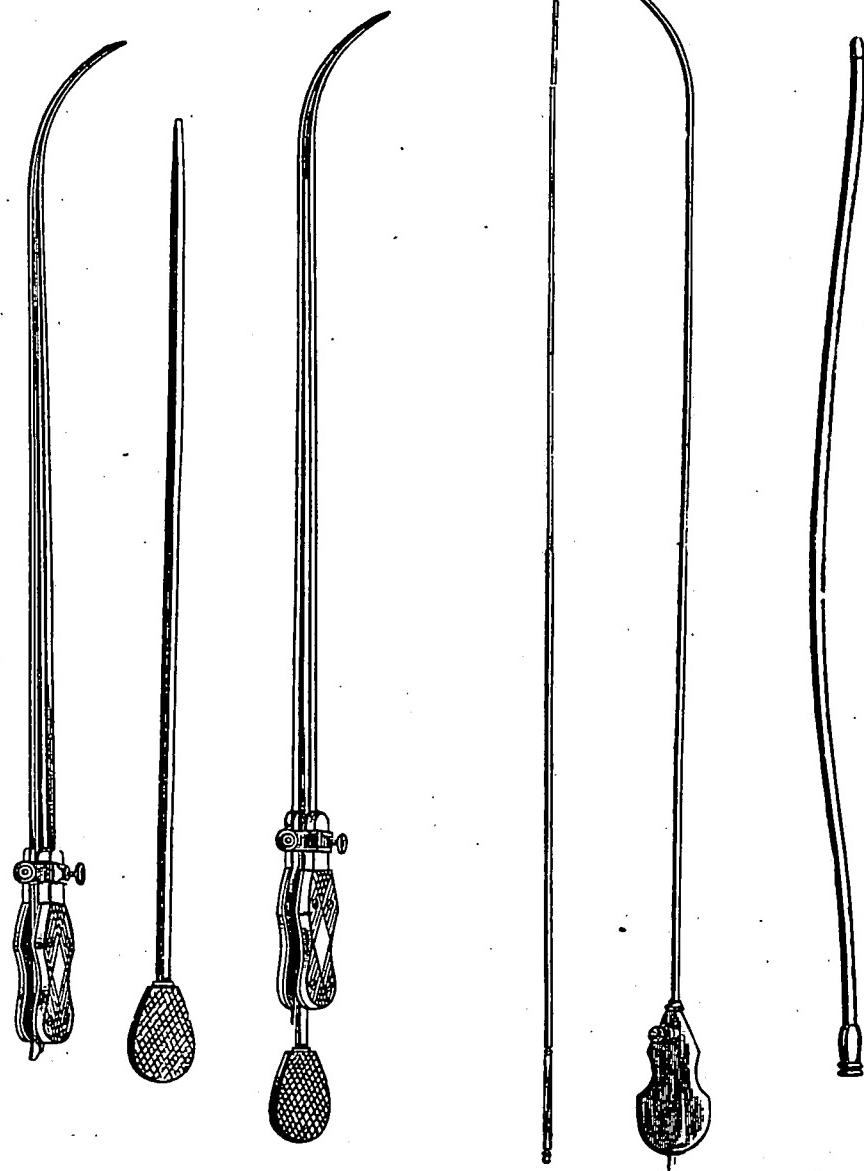
" " " electro-plated, in case 1 2 0

CATHETERS, elastic-gum, electro-plated, and silver, see Catheters, page 30.

CATHETERS, for washing the bladder, see page 30.

CAUSTIC CATHETERS, see page 31.

1 2 3 4 5 6



£ s. d.

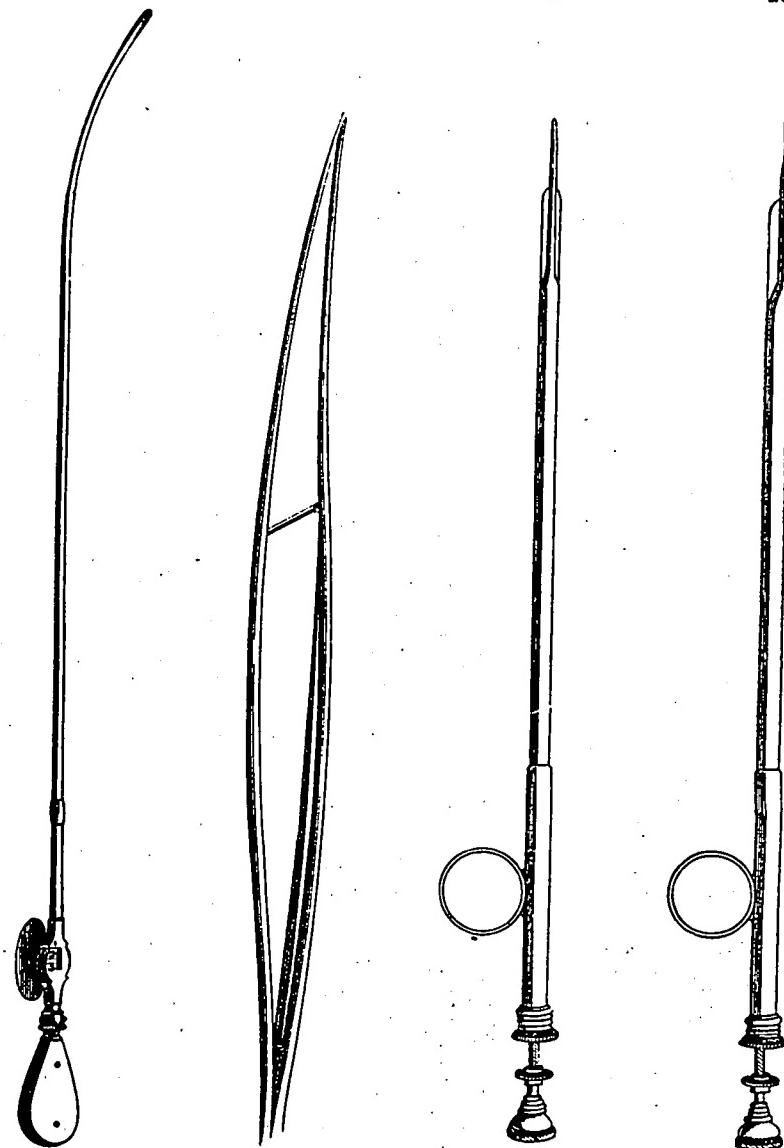
HENRY THOMPSON'S PROBE-POINTED SILVER CATHETER, with conducting rod
and elastic-gum canula, in case, as Fig. 4, 5 and 6 1 11 0
HOLT'S DILATOR AND TUBES, in case, the latest improvement, as Fig. 1, 2, and 3, per set 3 3 0

7

8

9

10

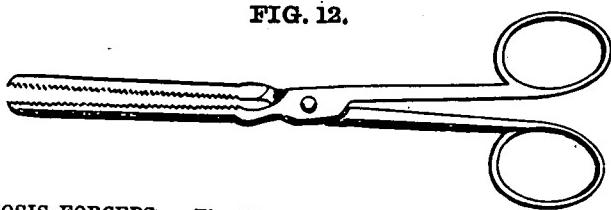


| | £ s. d. |
|--|------------|
| HENRY THOMPSON'S STRICTURE DILATOR, for gradual distension | 1 12 0 |
| URETHROTOMES, as Fig. 9 and 10 | each 1 8 0 |
| JUGUM PENIS | 0 4 6 |

FIG. 11.

| | |
|--|--------|
| LYON'S STRICTURE DILATOR, as Fig. 11 | 1 17 0 |
| PROSTATE CATHETERS, see Catheters, page 31. | |

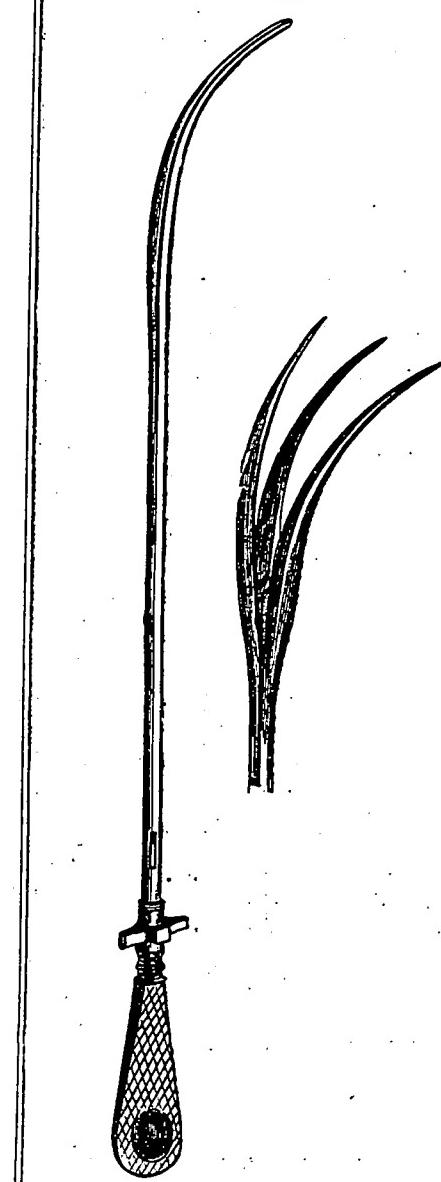
FIG. 12.



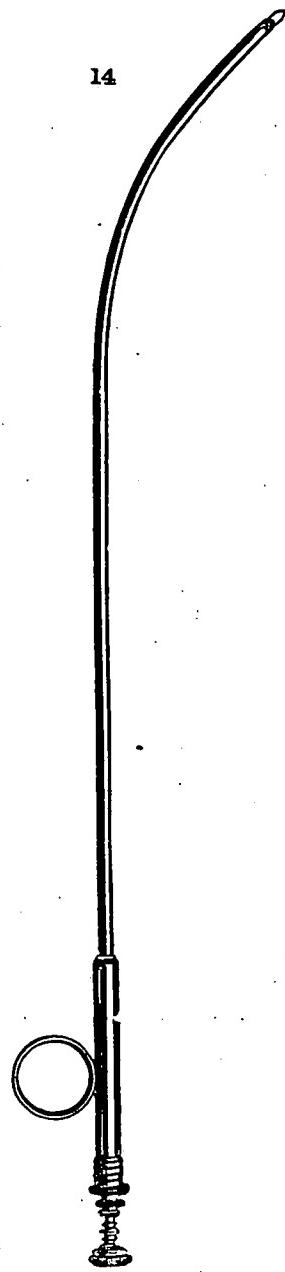
RICORD'S PHYMOSIS FORCEPS, as Fig. 12.

£ s. d.
0 6 3

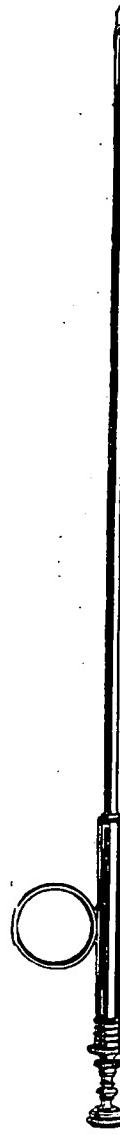
13



14



15



| | £ s. d. |
|---|---------|
| SIR ASTLEY COOPER'S DILATOR, as Fig. 13 | 1 12 0 |
| STAFFORD'S CURVED STILETTED CATHETER, for dividing strictures, as Fig. 14 | 1 8 0 |
| STAFFORD'S STRAIGHT STILETTED CATHETER, for dividing strictures, as Fig. 15 | 1 0 0 |
| STEEL URETHROTOME | 1 12 0 |

FIG. 16.



SYME'S STAFF, for strictures, as Fig. 16 0 5 0

SUSPENDERS AND BAGS FOR GONORRHOEA.

| | |
|---|--|
| No. 1.—SUSPENDERS, or Bag Trusses, the bags of jean, and supplied with under-straps | per dozen 0 18 0 |
| The above are applicable for scrotal irreducible hernia or hydrocele. | |
| No. 2.—SUSPENDERS, with cotton-net bags, jean belts, and under-straps | per dozen 1 1 0 |
| No. 3.— " silk-net bags, jean bands, and under-straps | " 1 7 0 |
| No. 4.— " chamois-leather bags, jean bands, and under-straps | " 0 14 0 |
| No. 5.— " silk-net bags, silk-elastic waistbands, and under-straps | " 1 10 0 |
| No. 6.— " tape bands to tie, and without under-straps | " 1 0 0 |
| No. 7.— " cotton bags, and without under-straps | " 0 16 0 |
| No. 8.— " jean bags, lined with oiled silk, for gonorrhœa | " 0 8 0 |
| No. 9.— " waterproof bags for gonorrhœa | " 0 9 0 |
| No. 10.— " cotton net bags, jean bands, and strings to contract the bags | " 0 18 0 |
| No. 11.— " silk bags | " 1 4 0 |
| No. 12.— " elastic insertion in the bands, and tapes to contract the bags | per dozen, silk, 27/-; cotton 1 0 0 |
| No. 13.—SUSPENDERS, with silk-elastic bands | per dozen, cotton bags 20/-; silk bags 1 7 0 |
| No. 14.— " elastic-cotton bags and jean bands | per dozen 0 10 0 |

For Abdominal, Riding, and Umbilical Belts and Trusses, see page 26.

TOOTH INSTRUMENTS.

SETS OF EXTRACTING INSTRUMENTS.

| | |
|---|--------|
| NO. 1 SET.—Large Tooth Key, Gum Lancet, Punch, curved and straight Tooth Forceps, in leather pouch | 1 0 0 |
| NO. 2 SET.—Large Tooth Key, small Tooth Key, Elevator, two-bladed Gum Lancet, Cartwright's spring Forceps for Molars, straight and curved Tooth Forceps, in morocco pouch | 1 18 0 |
| Ditto, ditto, mounted in ivory handles | 2 5 6 |

| | £ s. d. |
|--|---------|
| NO. 3 SET.—Pair of Tooth Keys, with spring bolts and spring ivory handle, straight and curved Tooth Forceps, Stump Forceps, Cartwright's spring Forceps for Molars, triple-bladed Gum Lancet, and Elevator in ivory handle, in morocco pouch | 3 2 0 |
| NO. 4 SET.—Clendon's Forceps for Lower Molars, Upper Molars right and left, Upper and Lower Incisors, Bicuspid and Stumps, Tooth Key in ivory handle, swivel Punch, and spring Gum Lancet, in morocco pouch | 3 15 0 |
| NO. 5 SET.—The full set of Clendon's Forceps (fourteen pairs), straight and swivel Punch in chequered ivory handles, and two-bladed Gum Lancet, in strong morocco pouch, with strap and buckle | 6 14 0 |
| NO. 6 SET.—Twelve pairs of Clendon's Forceps, in morocco pouch, with strap and buckle | 4 5 0 |
| NO. 7 SET.—Ten pairs Clendon's Forceps, in morocco pouch, with strap and buckle | 3 10 6 |
| NO. 8 SET.—The full set of Tomes' circular-jointed Forceps (fifteen pairs), three Punches, in strong morocco pouch, with strap and buckle | 7 4 0 |
| NO. 9 SET.—Twelve pairs of Tomes' circular-jointed Tooth Forceps, in morocco pouch, with strap and buckle | 4 11 0 |
| NO. 10 SET.—Ten pairs of Tomes' circular-jointed Tooth Forceps, in morocco pouch, with strap and buckle | 3 8 0 |
| NO. 11 SET.—Druitt's set of Forceps (seven pairs), two Clendon's Elevators, spring-back Gum Lancet, in pouch, with strap and buckle | 3 14 0 |

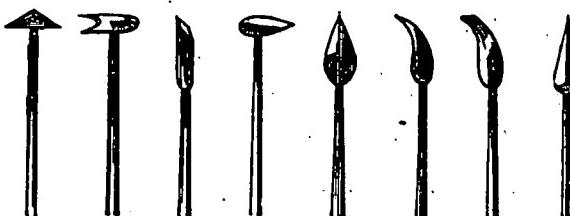
Any of the above sets can be fitted in Mahogany Cases, if desired.

FIG. 1.



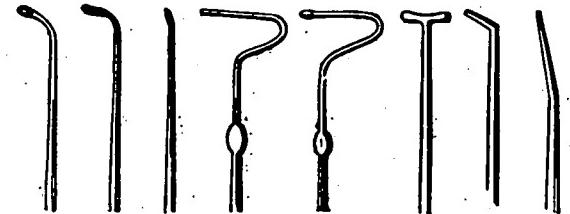
SET OF EXCAVATING INSTRUMENTS, fitting into one socket handle, in case, as Fig. 1. 1 10 0

1 2 3 4 5 6 7 8



BELL'S SCALING INSTRUMENTS, mounted in ivory handles, as Fig. 1 to 8, the set in case. 1 5 0

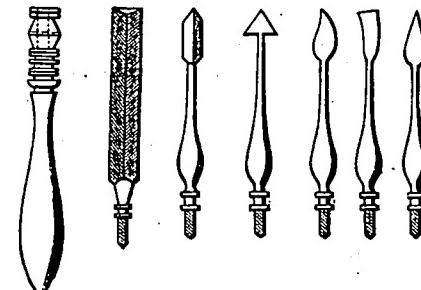
9 10 11 12 13 14 15 16



BELL'S STOPPING INSTRUMENTS, mounted in ivory handles, as Fig. 9 to 16, the set in case. 1 5 0

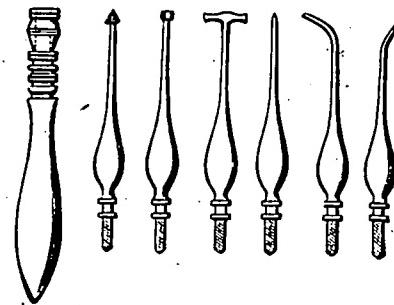
| | £ s. d. |
|---|---------|
| Set of Bell's Scaling and Stopping Instruments, complete, in case | 2 10 0 |
| Set of four Scaling and Stopping Instruments, in case | 0 12 0 |
| Set of six " " " " " | 0 17 0 |

FIG. 17.



PORTABLE SET OF SCALING INSTRUMENTS, as Fig. 17, screwing into one handle,
in case per set 0 14 0

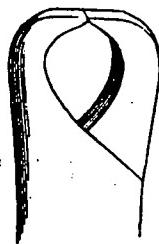
FIG. 18.



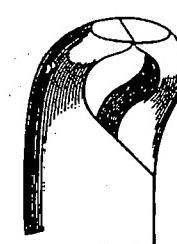
PORTABLE SET OF STOPPING INSTRUMENTS, as Fig. 18, screwing into one handle,
in case per set 0 14 0
AMERICAN TOOTH FORCEPS per pair 0 7 0
" " with spring for extracting stumps " 0 13 6
CARTWRIGHT'S SPRING MOLAR FORCEPS " 0 5 0

CLENDON'S TOOTH FORCEPS.

1

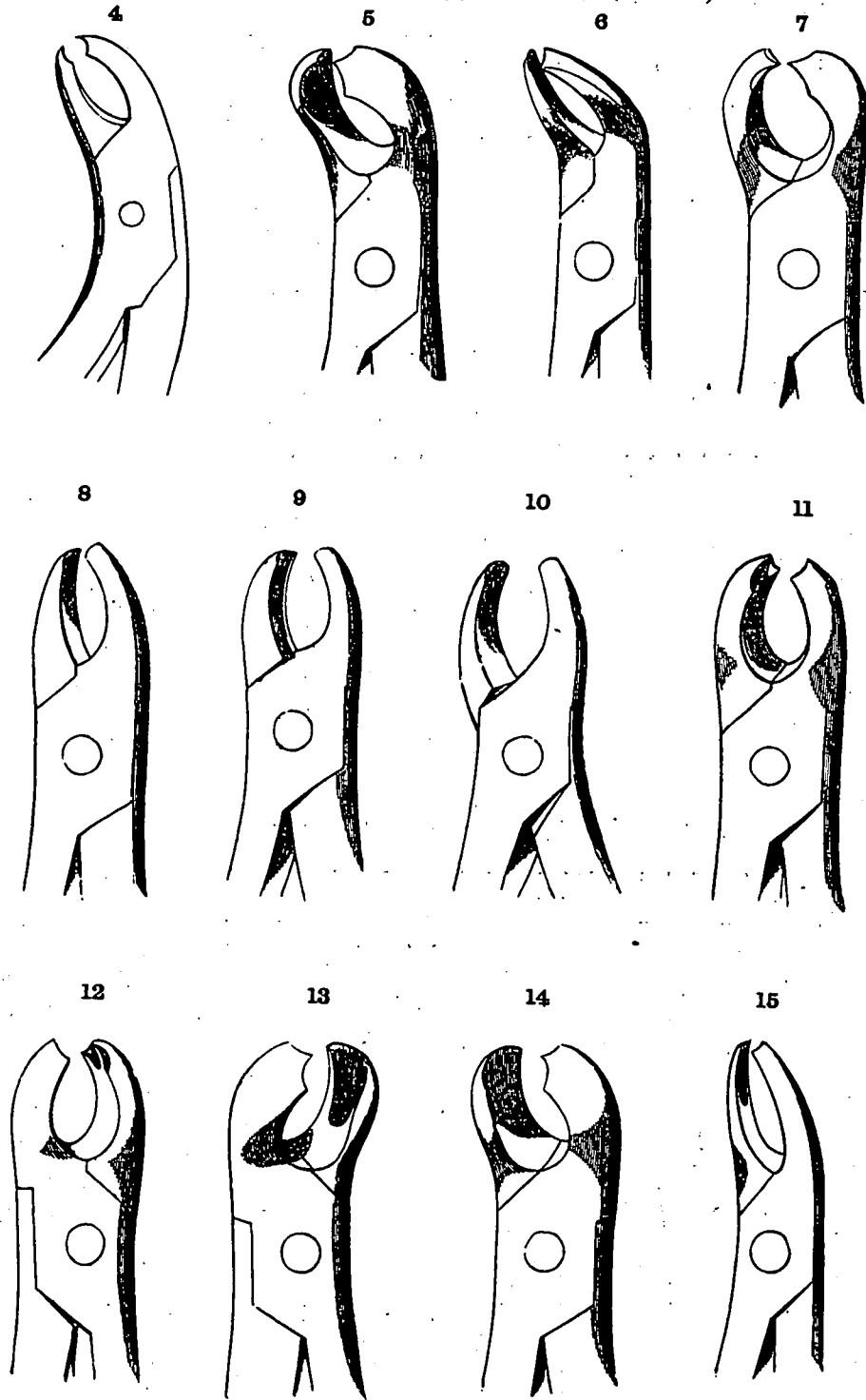


2



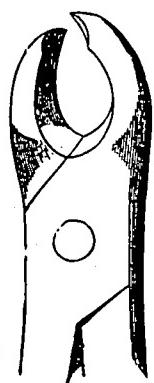
3



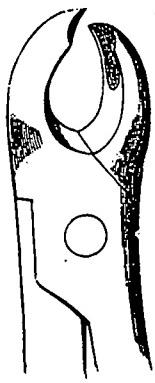
CLENDON'S TOOTH FORCEPS (*continued*).

CLENDON'S TOOTH FORCEPS (*continued*).

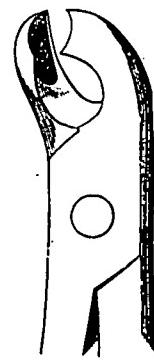
16



17

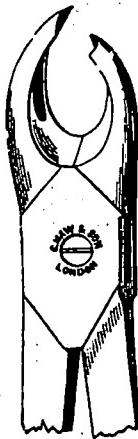


18



| | | | £ | s. | d. |
|--------------------------|--|---------------------|---|----|-----|
| CLENDON'S TOOTH FORCEPS, | excising, curved and straight, as Fig. 1 and 2 | per pair | 0 | 5 | 6 |
| " " | for lower bicuspids, as Fig. 3 | " | 0 | 6 | 0 |
| " " | incisors | " 4 | " | 0 | 6 0 |
| " " | molars | " 5 | " | 0 | 6 0 |
| " " | stumps | " 6 | " | 0 | 6 0 |
| " " | stumps, where crown has broken off, as Fig. 7 | " | | | |
| " " | per pair | 0 | 6 | 0 | |
| " " | for upper bicuspids, as Fig. 8 | " | 0 | 6 | 0 |
| " " | " 9 | " | 0 | 6 | 0 |
| " " | incisors and canines, as Fig. 10 | " | 0 | 6 | 0 |
| " " | molars, 1st, left and right, as Fig. 11 and 12 | " | | | |
| " " | per pair | 0 | 6 | 0 | |
| " " | 2nd, | " as Fig. 13 and 14 | | | |
| " " | per pair | 0 | 6 | 0 | |
| " " | stumps, as Fig. 15 | " | 0 | 6 | 0 |
| " " | stumps, where crown has been broken off, left | " | | | |
| " " | and right, as Fig. 16 and 17 | per pair | 0 | 6 | 0 |

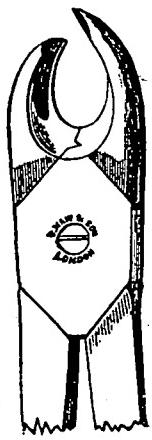
19



20

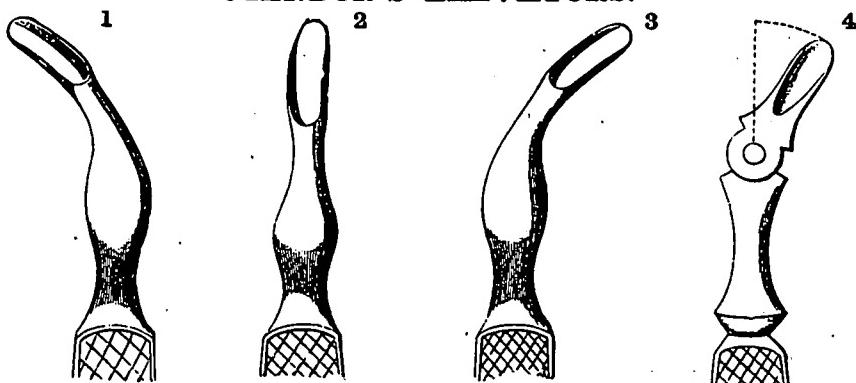


21

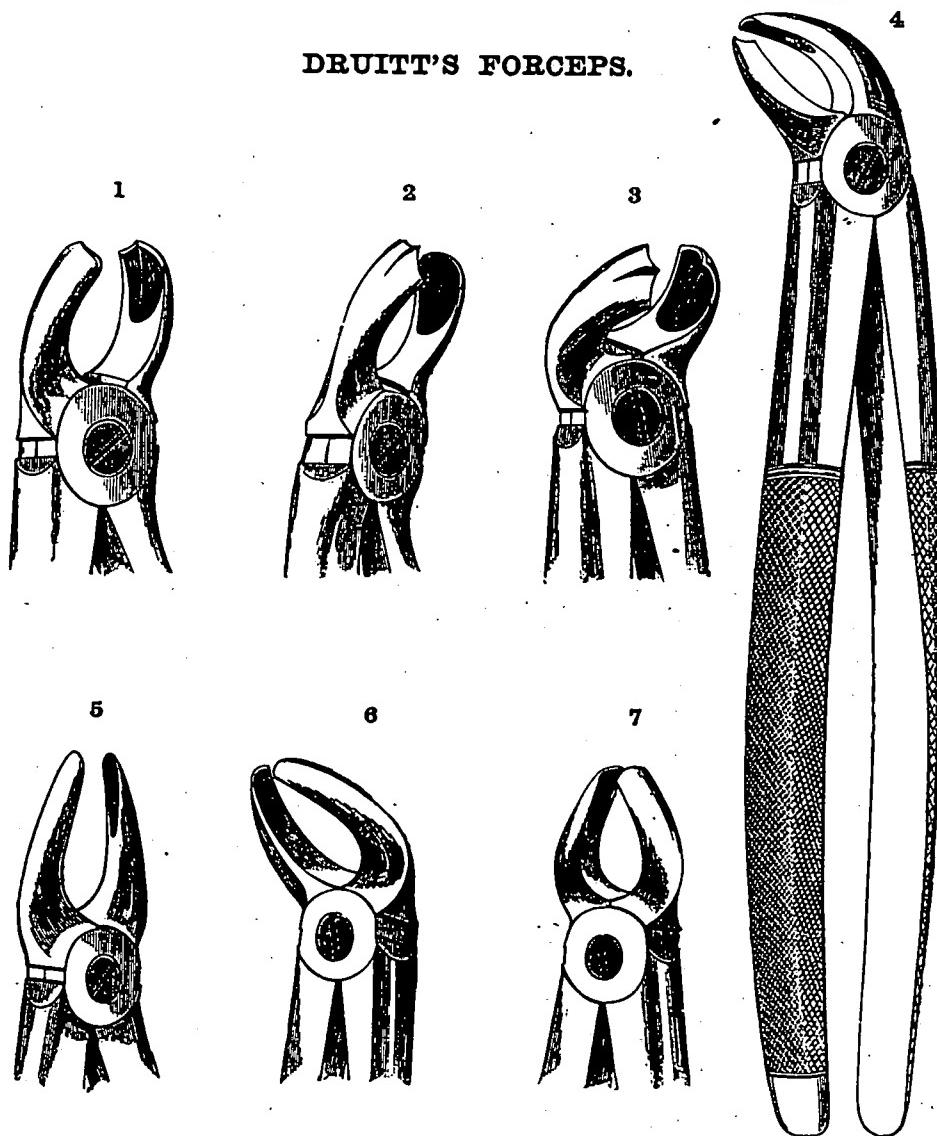


CLENDON'S STUMP FORCEPS, square-pointed, the set of three, as Fig. 19, 20, and 21 . 1 11 6

CLENDON'S ELEVATORS.

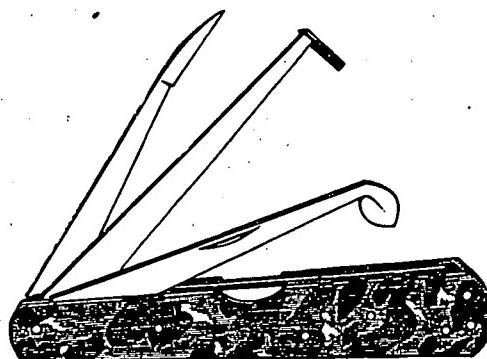


DRUITT'S FORCEPS.



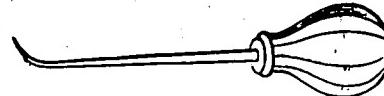
| | £ s. d. |
|--|--------------------|
| CLENDON'S ELEVATOR, as Fig. 1, curved, left | 0 6 0 |
| " " " 2 " right | 0 6 0 |
| " " " 3 " straight | 0 6 0 |
| " " " 4 " swivel | 0 8 0 |
| COMMON TOOTH FORCEPS, curved or straight | per pair 0 2 6 |
| " " " for children | " 0 2 6 |
| " " " for stumps | " 0 2 6 |
| DRUITT'S FORCEPS, for lower bicuspids, as Fig. 4 | " 0 7 0 |
| " " " molars " 3 | " 0 7 0 |
| " " " stumps " 6 | " 0 7 0 |
| " " " for upper bicuspids and incisors, as Fig. 7 | " 0 7 0 |
| " " " molars, left and right, as Fig. 1 & 2 | " 0 7 0 |
| " " " stumps, as Fig. 5 | " 0 7 0 |
| EXCAVATING INSTRUMENTS, in steel handles | per doz. 0 16 0 |
| FILES, assorted patterns | " 0 4 6 |
| FILE-HOLDERS, mounted in ivory, small and large | each 2/6 and 0 4 6 |
| GOLD LEAF, for stopping teeth | per sheet 0 2 0 |

FIG. 1.



| | |
|---|--------|
| GUM LANCET, plain skeleton handle | 0 2 6 |
| " " " 2 blades | 0 4 8 |
| " " " 3 " | 0 6 0 |
| " " " spring back handle, 1 blade | 0 3 6 |
| " " " 2 blades | 0 5 6 |
| " " " 3 " as Fig. 1 | 0 10 6 |
| " " " guarded, to protect the gums of children | 0 7 6 |

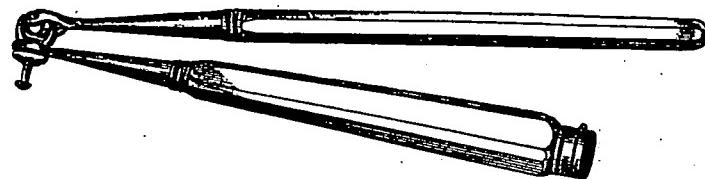
FIG. 2.



| | |
|---|----------------|
| INDIA-RUBBER SYRINGE, with fine silver pipe for injecting the cavities, as Fig. 2 | each 0 4 0 |
| LEAD FOIL, for stopping | per book 0 1 6 |
| MOUTH MIRRORS, mounted in ivory, hinged | 0 6 6 |
| " " " plain | 0 4 0 |
| " " " in rosewood | 0 1 0 |
| " " " in silver | 0 17 0 |

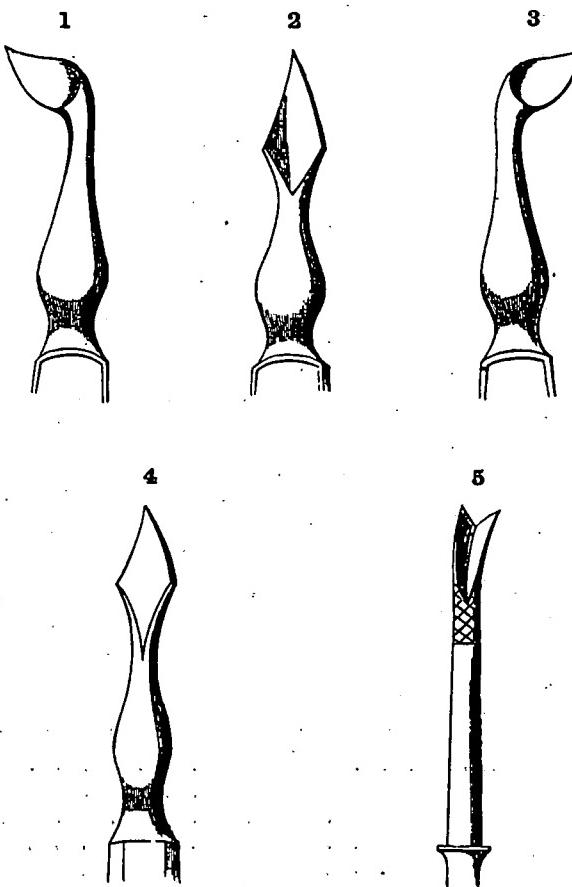
| | | £ s. d. |
|---|------------------|---------|
| MOUTH MIRRORS, steel | each | 0 2 3 |
| " " with pearl handles | " | 0 3 6 |
| " " with shell " | " | 0 3 6 |
| PHOSPHATE OF LIME, for stopping | per doz. packets | 0 9 0 |
| PLATINUM FOIL, for stopping | per sheet | 0 1 6 |

FIG. 1.

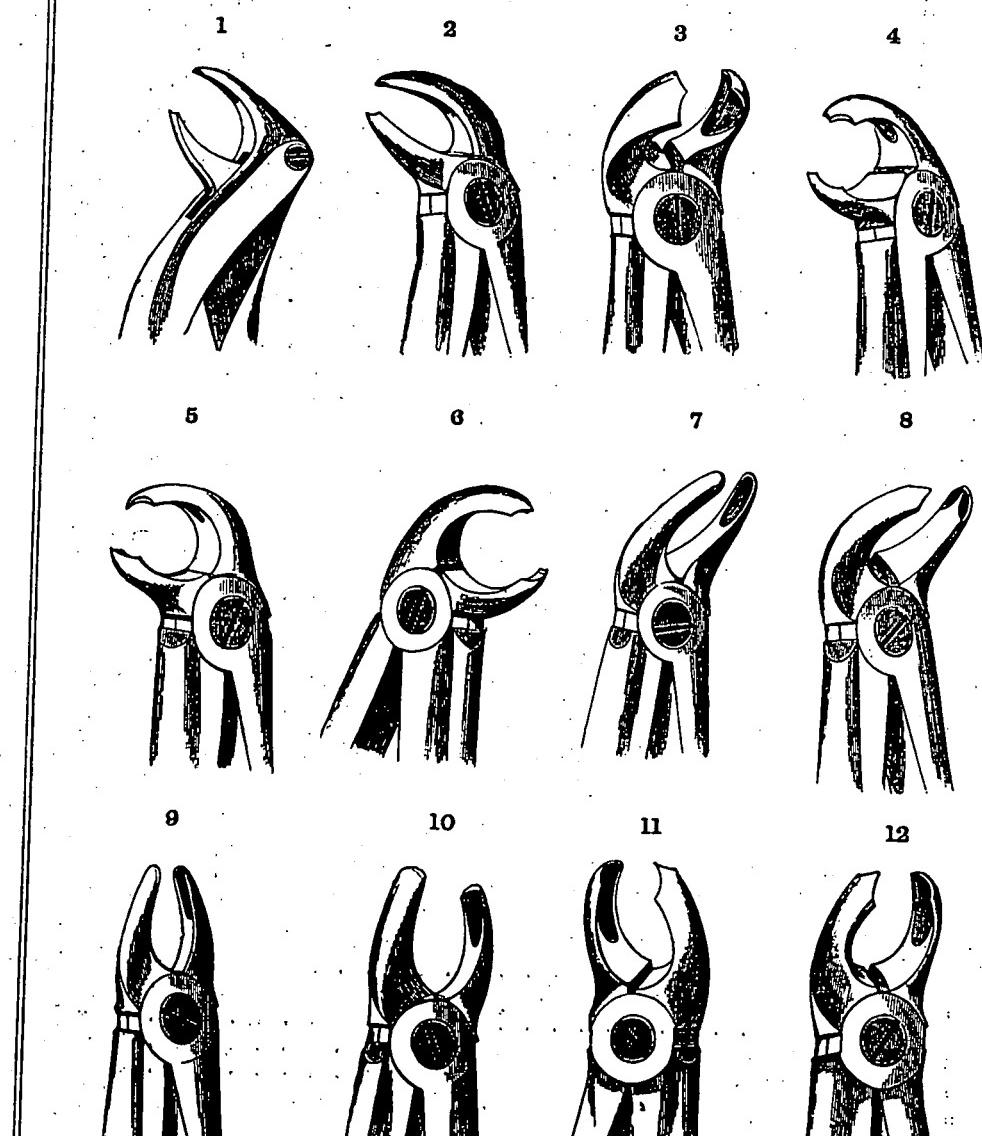


| | |
|---|--------|
| ROSE-HEAD DRILL, with universal joint, mounted in ivory handle, as Fig. 1 | 0 18 6 |
| " " with fluted steel handles, extra | 0 1 4 |
| " " of superior construction, and great strength | 1 10 0 |

TOOTH ELEVATORS AND PUNCHES.



| | £ | s. | d. | |
|---|---------------|----|----|---|
| SAUNDERS' SET OF THREE ELEVATORS, in ebony handles, as Fig. 1, 2, 3 | 0 | 6 | 6 | |
| SCALING INSTRUMENTS, in ivory handles | each 2/-, and | 0 | 2 | 6 |
| " " in steel handles | . . per doz. | 0 | 16 | 0 |
| SILVER FOIL, for stopping | . . per sheet | 0 | 1 | 6 |
| STOPPING INSTRUMENTS, in ivory handles | each 2/-, and | 0 | 2 | 6 |
| " " in steel | . . per doz. | 0 | 16 | 0 |
| STRAIGHT ELEVATOR, Bell's, as Fig. 4 | | 0 | 2 | 0 |
| PUNCH, as Fig. 5 | | 0 | 1 | 9 |
| SUCCEDANEUM | per ounce | 0 | 9 | 6 |

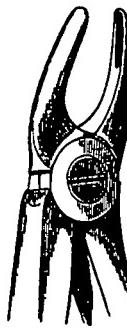


TOMES' FORCEPS (*continued*).

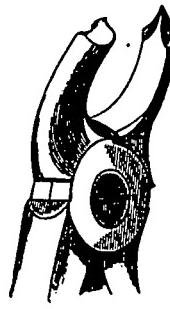
13



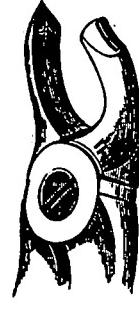
14



15



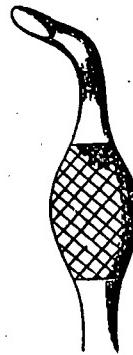
16



TOMES' CIRCULAR-JOINTED TOOTH FORCEPS.—

| | | £ s. d. |
|--|----------|---------|
| For lower bicuspids, as Fig. 1 | per pair | 0 7 0 |
| " incisors " 2 | " | 0 7 0 |
| " molars " 3 | " | 0 7 0 |
| For 2nd and 3rd lower molars, as Fig. 4, 5, and 6 | " | 0 7 0 |
| For lower stumps, as Fig. 7 | " | 0 7 0 |
| " " where the crown has been broken off, as Fig. 8 | " | 0 7 0 |
| For upper bicuspids, as Fig. 9 | " | 0 7 0 |
| " incisors " 10 | " | 0 7 0 |
| " molars, left and right, as Fig. 11 and 12 | " | 0 7 0 |
| For upper roots, as Fig. 13 | " | 0 7 0 |
| " stumps " 14 | " | 0 7 0 |
| " " left and right, where the crown has been broken off, as Fig. 15 and 16 | per pair | 0 7 0 |

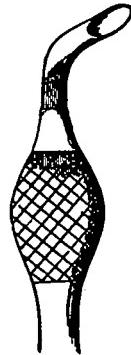
1



2



3



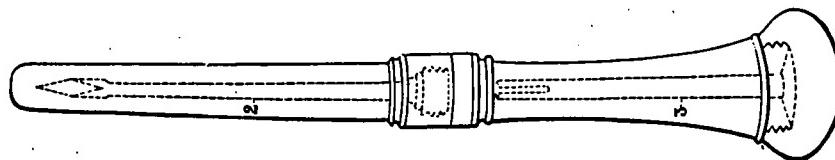
TOMES' PUNCHES, curved and straight, in chequered ebony handles, as Fig. 1, 2, and 3, each 0 4 6
TOOTH KEY, in ebony handle, large or small ebony, 8/-; ivory 0 11 0

| | |
|--|--------|
| " " with revolving fulcrum to act on either side of the mouth without moving the claws | 0 10 6 |
| " " with revolving plate on the fulcrum, in ebony handle | 0 9 0 |
| " " " " " in ivory handle | 0 11 6 |
| " " " " " with spring bolt for shifting claws, ebony, 10/6; ivory, 0 11 6 | 0 11 6 |
| " " " " " with spring bolts, and spring handle | 0 17 6 |
| " " " " " ditto, ditto, with extra key for children | 1 12 0 |

TROCARS.

| | £ s. d. |
|--|---------|
| No. 1 SET OF THREE TROCARS, mounted in chequered ebony handles and silver ferrules, namely—Abdominal Trocar, Ascites ditto, Hydrocele ditto, in morocco case | 1 6 6 |
| No. 2 SET OF FOUR TROCARS, mounted in chequered ebony handles and silver ferrules, namely—Abdominal Trocar, Ascites ditto, curved ditto, for puncturing the bladder, and Hydrocele Trocar, in morocco case | 2 7 0 |

FIG. 1.



It often occurs after an operation, that the Trocar is put away without being wiped dry, and the consequence is, that when required again for use, it is found so rusty as to be utterly useless; the plan of having two separate compartments (one for the Trocar and the other for the Canula), as Fig. 1, entirely removes these objections; the Canula may be put away without being wiped, and yet not interfere with the Trocar.

| | |
|--|-------|
| ABDOMINAL TROCAR AND SILVER CANULA, in chequered ebony handle and silver ferrule | 0 9 0 |
| " " " in ebony case, as Fig. 1 | 0 9 0 |
| " " " in plain ebony handle | 0 7 0 |

FIG. 2.

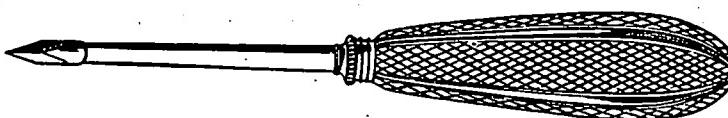
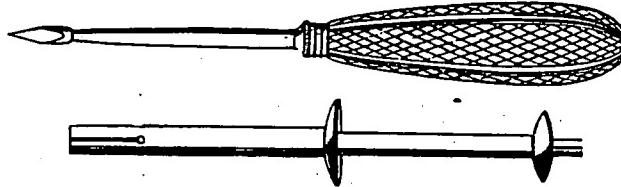
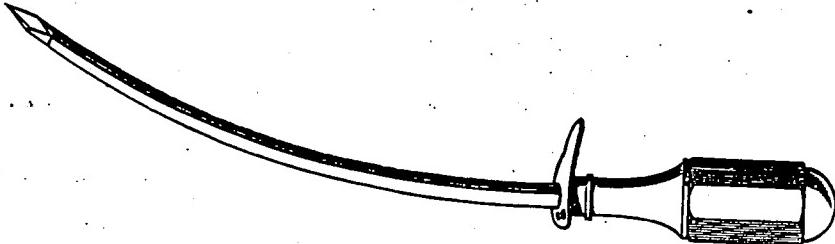


FIG. 3.



| | |
|---|-------|
| ASCITES TROCAR, in chequered ebony handle and silver ferrule, as Fig. 2 | 0 8 0 |
| " " " in ebony case, as Fig. 1 | 0 8 0 |
| " " " in plain ebony handle | 0 6 0 |

FIG. 4.

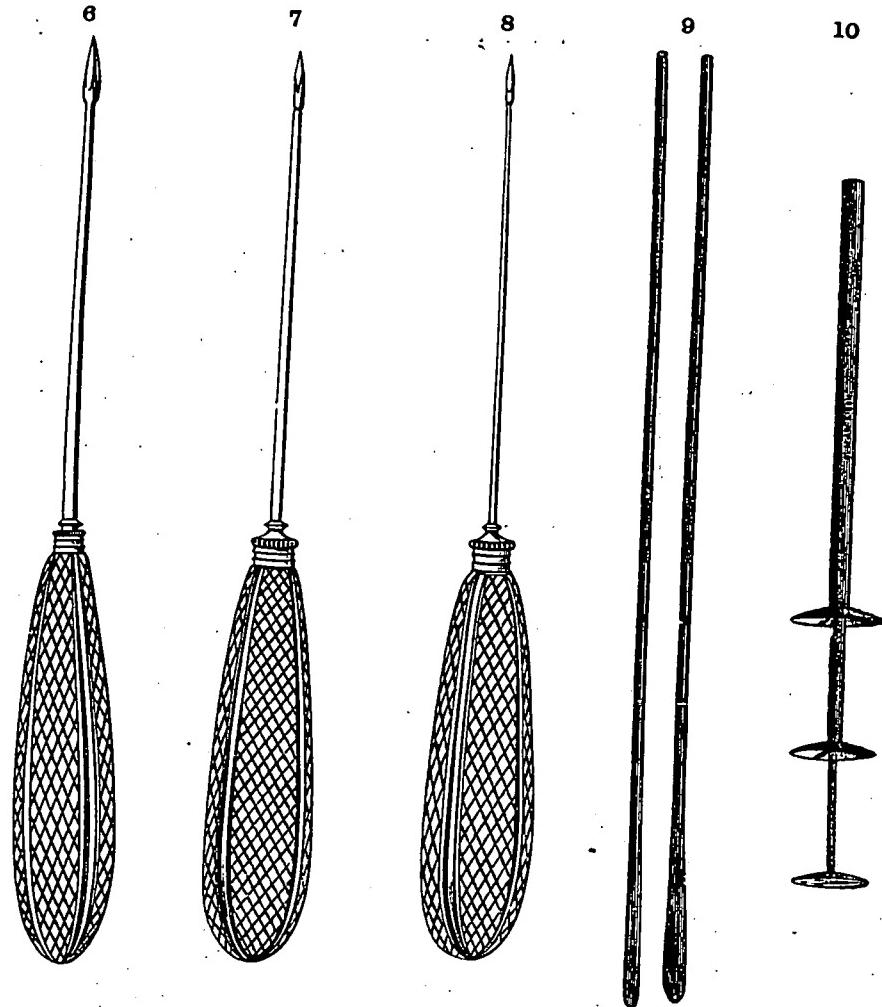


BLADDER TROCAR, curved, as Fig. 4, for puncturing the bladder per rectum 0 11 6

FIG. 5.

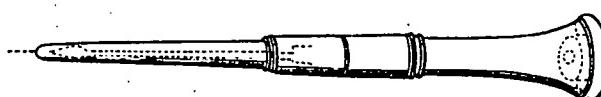


BLADDER TROCAR, straight, for puncturing the bladder above the pubes, as Fig. 5 £ s. d. 0 9 0



COCK'S SET OF THREE TROCARS AND SILVER CANULAS, with two probes, in case, as Fig. 6, 7, 8, 9, and 10 2 12 6
COCK'S TROCAR AND SILVER CANULA, for paracentesis thoracis 1 8 0

FIG. 11.



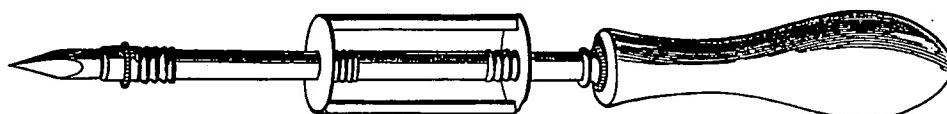
EXPLORING TROCAR, in ebony case, as Fig. 11. 0 6 6
" " in ivory case 0 7 0

FIG. 12.



| | £ s. d. |
|---|---------|
| EXPLORING TROCAR, in ebony handle, as Fig. 12 | 0 5 3 |
| FLAT TROCAR AND SILVER CANULA, large | 0 11 6 |
| " " " middle | 0 10 0 |
| " " " small, for hydrocephalus | 0 8 0 |

FIG. 13.



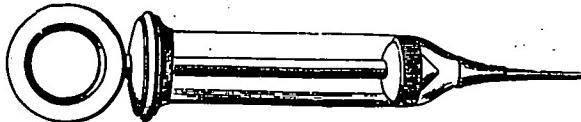
FOSTER'S SYPHON TROCAR, mounted in sterling silver, as Fig. 13 1 17 0

FIG. 14.



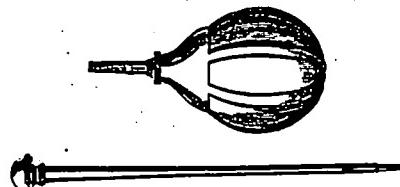
| | |
|--|--------|
| HYDROCELE TROCAR, with silver Canula, in plain ebony handle | 0 5 6 |
| " " " in ebony case, as Fig. 1 | 0 7 0 |
| " " " in ebony handle, as Fig. 14 | 0 6 6 |
| Ditto, ditto, ditto, with glass syringe, as Fig. 15, in case, complete | 0 16 6 |

FIG. 15.



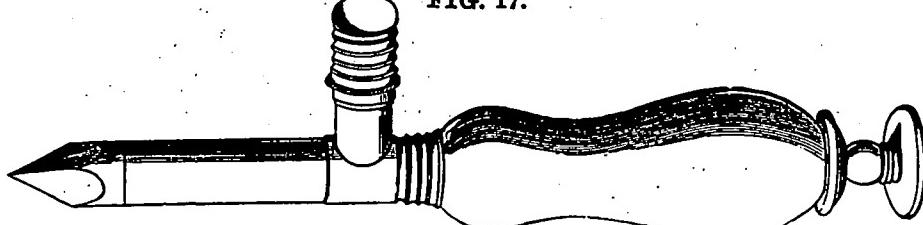
IVORY-MOUNTED GLASS SYRINGE, with platinum point, for hydrocele, as Fig. 15 . . . 0 5 0

FIG. 16.



LONG FINE POINTED TROCAR AND SILVER CANULA, with India-rubber bottle, for puncturing and injecting deep-seated abscesses, fitted in boxwood case, as Fig. 16 . . . 0 19 0

FIG. 17.



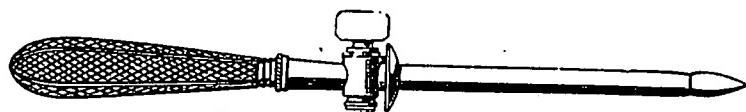
OVARIOTOMY SYPHON TROCAR, Spencer Wells', for emptying the cyst, three sizes, as Fig. 17. each, 45/-, 54/-, and 3 3 0

FIG. 18.



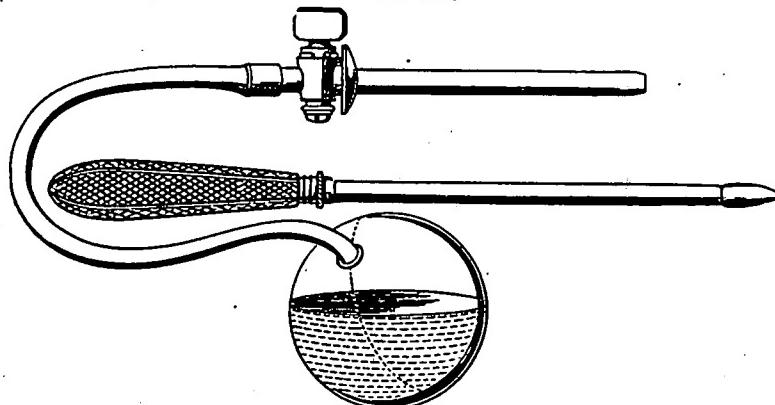
| | £ s. d. |
|--|---------|
| OVARIOTOMY SYPHON TUBULAR TROCAR, Spencer Wells', as Fig. 18 | 1 10 0 |
| " " " " with spring handle | 1 15 0 |
| " pedicle and hooks to hold the | 2 12 6 |

FIG. 19.



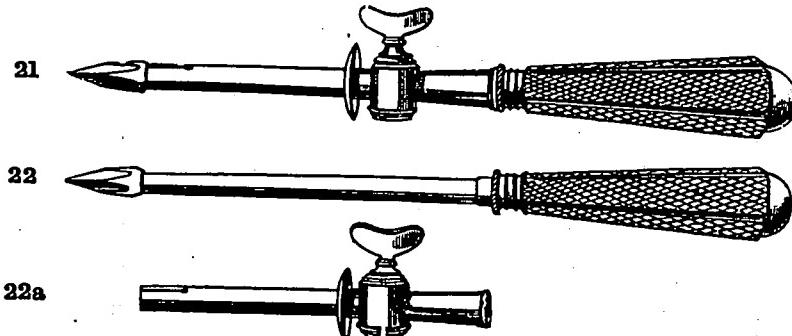
| | |
|--|-------|
| SYPHON FLAT TROCAR and SILVER CANULA, with stop-cock, for paracentesis thoracis, as Fig. 19 | 1 6 6 |
|--|-------|

FIG. 20.



| | |
|---|-------|
| SYPHON TROCAR, and SILVER CANULA, with stop-cock, for paracentesis thoracis, and India-rubber bag attached, as Fig. 20 | 1 9 0 |
|---|-------|

After the introduction of the instrument, the Trocar is withdrawn from the Canula, and the stop-cock shut off, to allow of the India-rubber tube being attached ; it is then again turned on, and the fluid at once flows into the India-rubber bag.

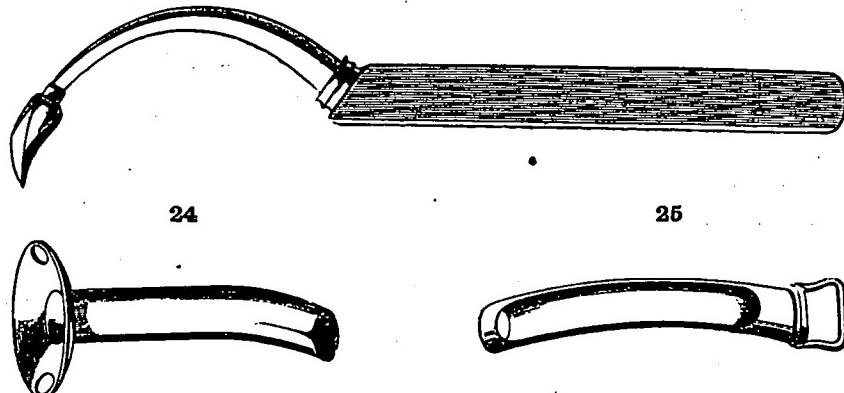


| | |
|--|------------------------------|
| SYPHON TROCAR, mounted, with Silver Canula and side branch . . . large, 30/- ; middle, 1 4 0 | |
| " " " " " " " and with stop-cock, as Fig. 21 and 22 | large, 37/- ; middle, 1 12 0 |

Fig. 21 represents the instrument when introduced.

Fig. 22 and 22a represents the instrument when the Trocar is withdrawn.

FIG. 23.

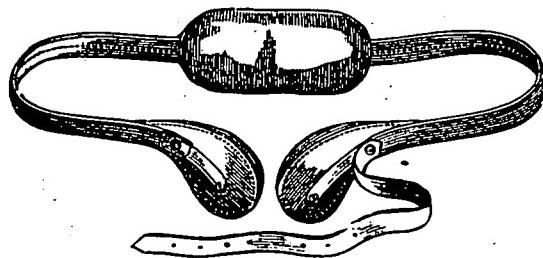


TRACHEOTOMY TROCAR and DOUBLE SILVER CANULA, Hilton's, in case, as Fig.
23, 24, and 25 e s. d. 1 8 0

TRUSSES.

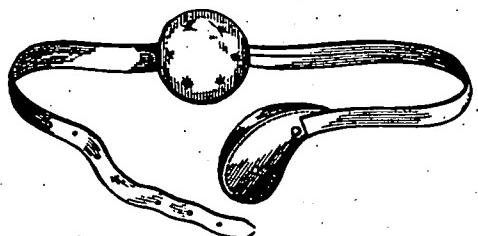
Measurement required:—circumference of the body one inch below the hips.

FIG. 1.



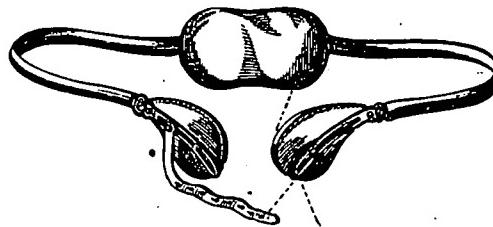
COLES' PATENT DOUBLE TRUSS, as Fig. 1 0 14 0

FIG. 2.



COLES' PATENT SINGLE TRUSS, as Fig. 2 0 7 0

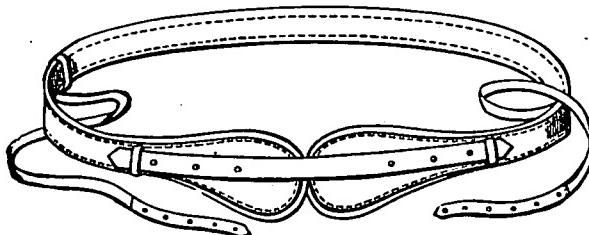
FIG. 3.



| | g s. d. |
|--|---------|
| COLES' IMPROVED PATENT DOUBLE TRUSS, as Fig. 3 | 1 6 0 |
| " " " " " SINGLE " | 0 14 0 |

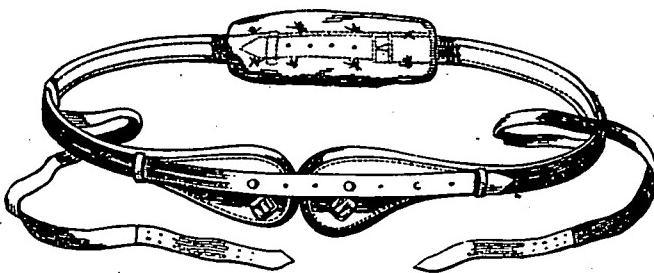
The above are adapted to crural, femoral, inguinal, or scrotal hernia.

FIG. 4.



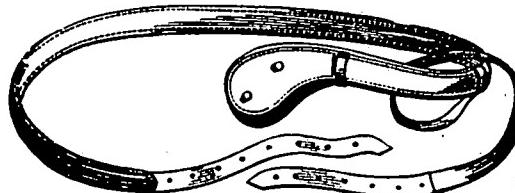
| | |
|---|--------|
| COMMON DOUBLE TRUSSES, circular, covered with basil and chamois, as Fig. 4 per doz. | 2 0 0 |
| " " " " " with red leather | 2 14 0 |
| " " " " " with stout calf, and lined with jean | 2 14 0 |

FIG. 5.



COMMON DOUBLE TRUSSES, circular, with slides for altering the size, as Fig. 5, per doz. 2 14 0

FIG. 6.

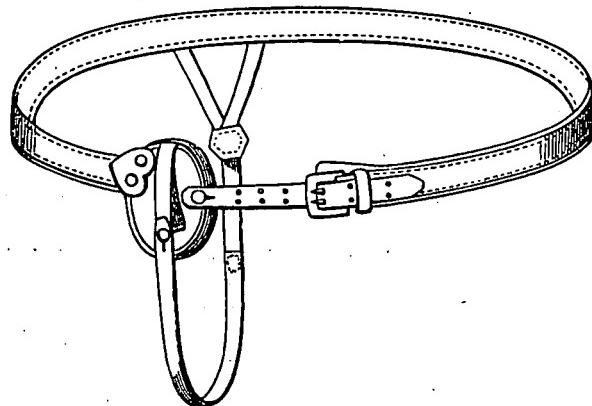


COMMON SINGLE TRUSSES, circular, covered with basil and chamois leather, warranted best springs, as Fig. 6 per doz. 1 0 0

COMMON SINGLE TRUSSES, covered with red leather " 1 10 0

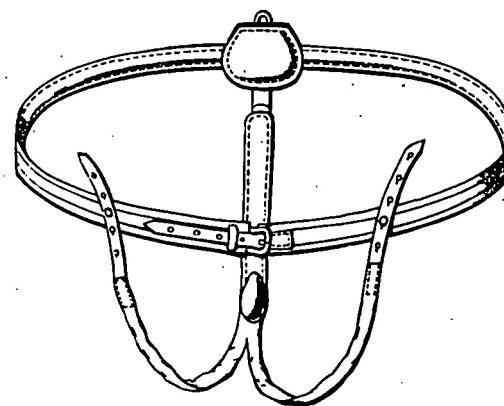
" " " " " stout calf, and lined with jean " 1 10 0

FIG. 7.



MOC-MAIN TRUSS, with lever spring pad, band made of leather, as Fig. 7, single, 9/-, double 0 18 0

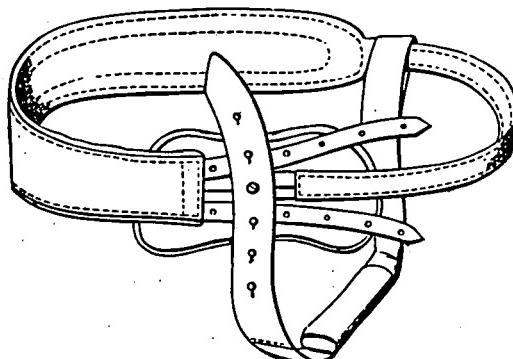
FIG. 8.



TRUSS FOR PROLAPSUS ANI, with ivory pad, as Fig. 8 1 1 0

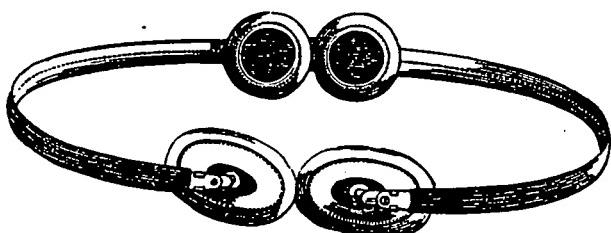
This truss may be had with leather band only, for the body, and the pad of any soft material.

FIG. 9.



TRUSS FOR PROLAPSUS UTERI, as Fig. 9 1st quality, 37/6; 2nd, 25/-; 3rd, 0 17 6

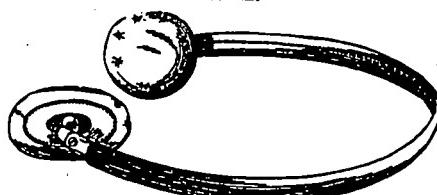
FIG. 10.



SALMON & ODY'S EXPIRED PATENT DOUBLE TRUSSES, as Fig. 10. . . . per doz. £ s. d. 3 18 0

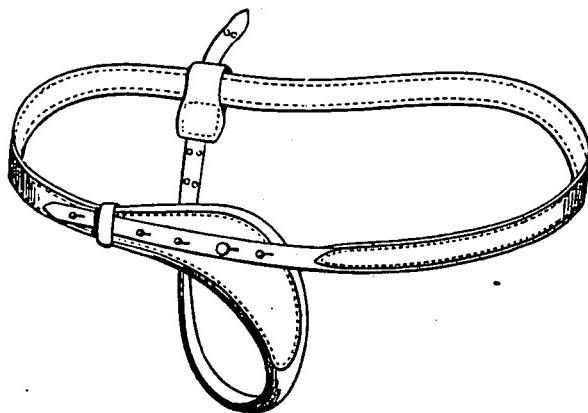
These trusses are capable of being lengthened or shortened, and are furnished with an extra spring to increase the strength, if necessary.

FIG. 11.



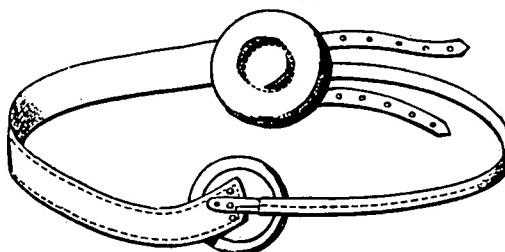
SALMON & ODY'S EXPIRED PATENT SINGLE TRUSSES, as Fig. 11. . . . per doz. 2 0 0

FIG. 12.



TRUSS FOR SCROTAL HERNIA, with elongated pad, as Fig. 12. . . double, 10/-; single, 0 5 0

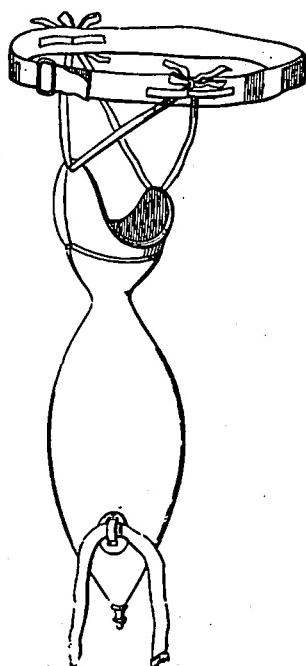
FIG. 13.



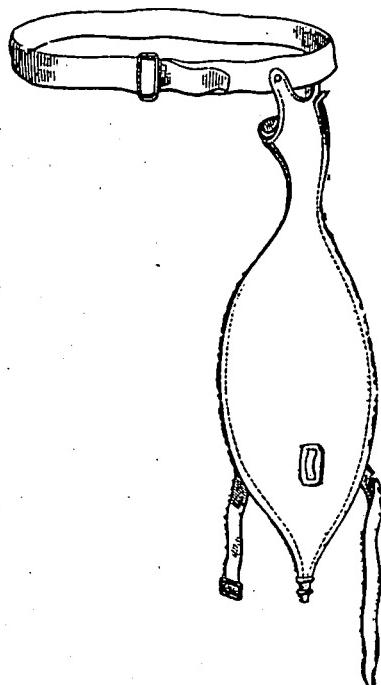
TRUSS FOR UMBILICAL HERNIA, as Fig. 13, from 36 to 42 in., 9/-; 42 in. and upwards, 0 12 6
Measurement required:—circumference of the body in a line with the umbilicus.

URINALS, INDIA-RUBBER.

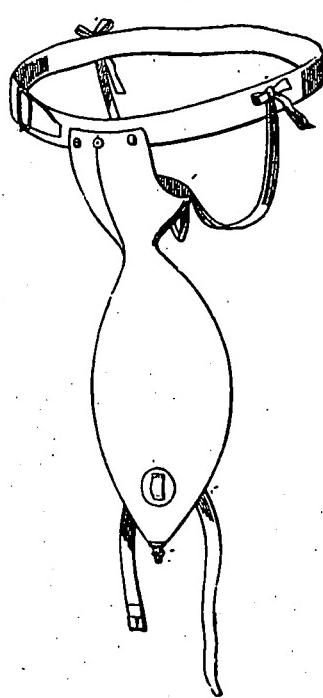
1



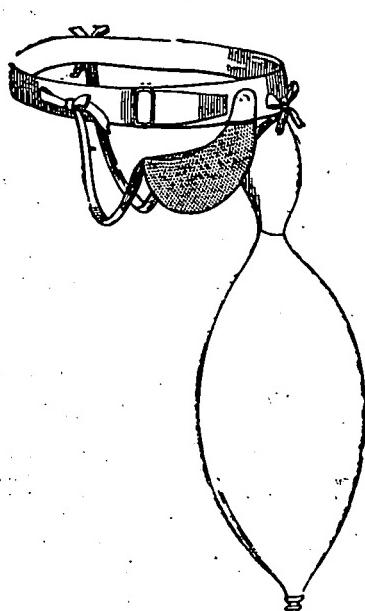
2



3

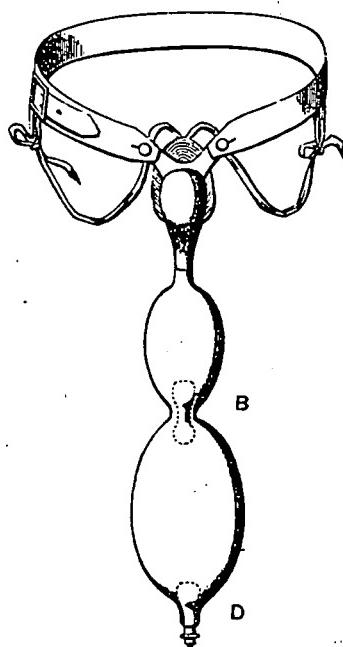


4

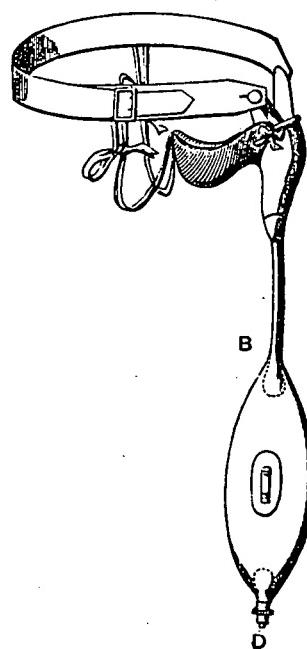


| | £ s. d. |
|--|-------------|
| URINALS, MALE, for day use and railway travelling, as Fig. 2 | each 0 10 0 |
| " " for night use, as Fig. 4 | " 0 12 6 |
| " " with double chamber, as Fig. 5 | " 0 12 6 |
| " " for railway travelling | " 0 12 0 |
| " " to contain penis and scrotum entire, as Fig. 3 | " 0 12 6 |
| " " for night and day use, as Fig. 6 | " 0 12 6 |
| URINALS, FEMALE, for night or day use, as Fig. 1 | " 0 12 0 |

5



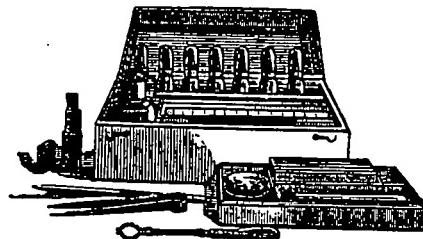
6



The band should buckle round the hips, just below the haunch bones, the reservoir passing down the leg, to which it is attached by a strap. The valve at B prevents the return of the fluid, which, by means of a stop-cock at D, may be ejected when required.

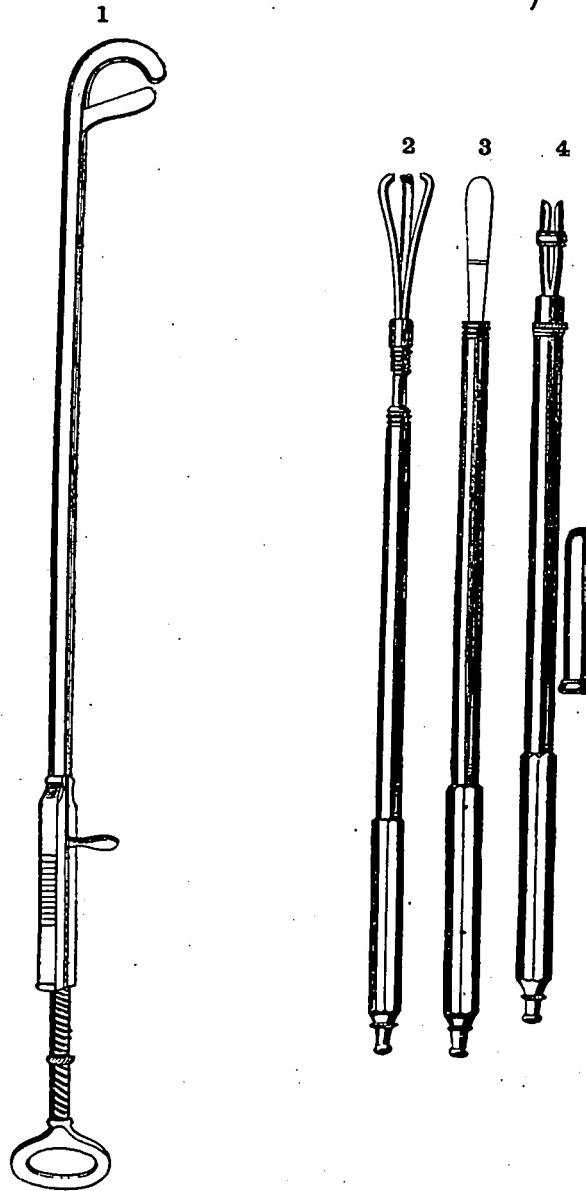
FOR URINALS IN EARTHENWARE AND GLASS, see page 88.

URINARY CABINETS, TEST GLASSES, AND URINOMETERS.



| | £ s. d. |
|--|---------------------------------|
| HIGHLEY'S CLINICAL CABINET OF APPARATUS AND REAGENTS, for examining the urine, &c.; as selected by Dr. Lionel Beale; consisting of Urinometer, in case, Graduated 2-oz. Measure, Pipette, Stirring-rod, Microscopic Slides and thin Glass, Watch Glasses, Bottle for washing Precipitates, Test-tubes, Tube-holder, brass Forceps, Blowpipe, Platinum Foil and Wire, Spirit Lamp with wire ring, Test Papers, and seven Highley's Capped Dropping Bottles for the following reagents:—Nitric Acid, Acetic Acid, Ammonia, Potash, Nitrate of Barytes, Nitrate of Silver, and Oxalate of Ammonia | 2 10 0 |
| LENS, Coddington's, set in German silver | 0 8 0 |
| " Stanhope | 0 4 6 |
| LITMUS BOOKS | per doz., blue, 1/2; red, 0 1 6 |
| PROUT'S URINARY CABINET, in case, with Drop Tube, Graduated Trial Glass, Pipette, Spirit Lamp, three Acid Bottles, Test-tubes, Thermometer, and Urinometer | 1 10 0 |
| PROUT'S URINARY CABINET, small size | 1 5 0 |
| TEST GLASSES, graduated | each 0 1 6 |
| " " with feet, from 2 oz. | 2/- and 0 3 0 |
| TURMERIC BOOKS | per doz. 0 1 2 |
| URINOMETER, glass | 0 3 6 |
| " glass, with test glasses, in case | 0 6 6 |
| " " and thermometer, in flat case | 0 12 6 |
| " metal, electro gilt | 0 11 6 |
| " silver | 0 17 6 |

UTERINE INSTRUMENTS, &c.

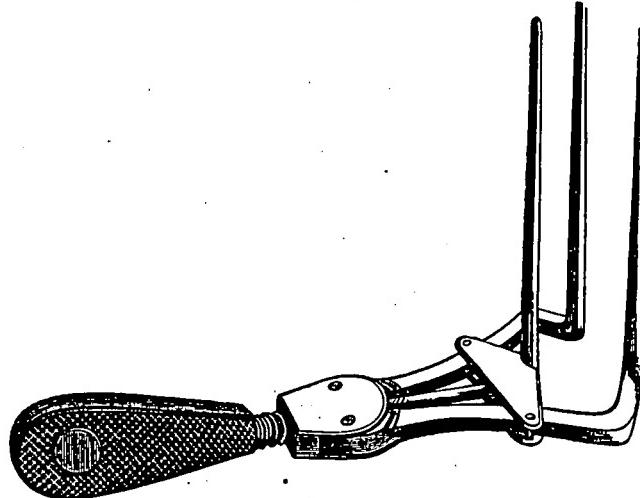


| | £ s. d. |
|--|---------|
| AVELING'S POLYPTRITE, for polypus in utero, as Fig. 1 | 1 12 0 |
| BARNES' SET OF THREE INDIA-RUBBER BAGS, with stop-cocks and syringe, for dilating the os uteri | 1 0 0 |
| BENNETT'S SET OF THREE INSTRUMENTS for the uterus, consisting of—Caustic Holder with silver cap, three-bladed Lint Holder, and Scarifying Lancet, in ebony handles, in case, as Fig. 2, 3, and 4 | 1 8 6 |
| Ditto, ditto, ditto, unscrewing | 1 12 0 |
| BLUNDELL'S TRACHEA TUBE, silver | 0 4 0 |
| CLARK'S "FEMALE" CATHETER, "sliding" | 0 5 6 |

CLARK'S "FEMALE" CATHETER, see Catheters, page 31.

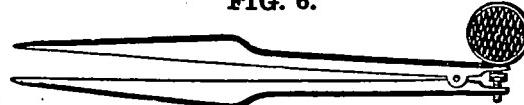
| | | | |
|-------------------|--------------------------|---|-------------------------|
| FEMALE CATHETERS, | elastic | } | see Catheters, page 31. |
| " " | electro-plated | | |
| " " | metallic | | |
| " " | silver | | |

FIG. 5.



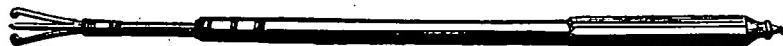
FEMALE URETHRA DILATOR, as Fig. 5. £ s. d.
2 4 0

FIG. 6.



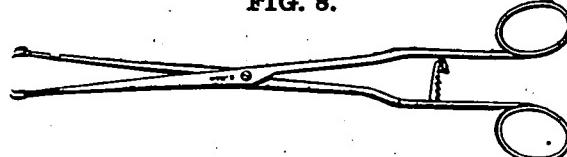
FEMALE URETHRA DILATOR, as Fig. 6. 0 10 0
" " " Simpson's 0 14 0

FIG. 7.



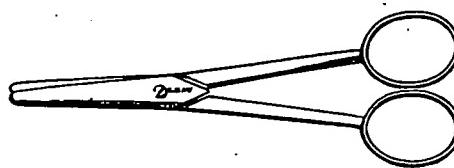
FORCEPS, in ebony handle, for use with speculum, as Fig. 7 0 4 6

FIG. 8.



FORCEPS, with rack, for polypus in utero, as Fig. 8 0 10 0

FIG. 9.



FRÆNUM SCISSORS, as Fig. 9

£ s. d.
0 2 0

11

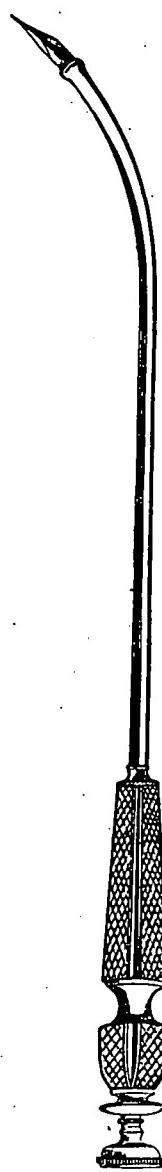
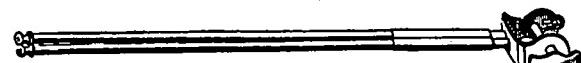
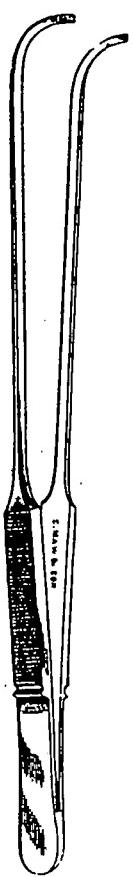


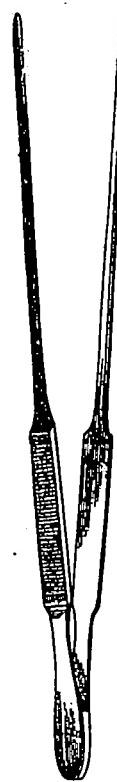
FIG. 10.



12

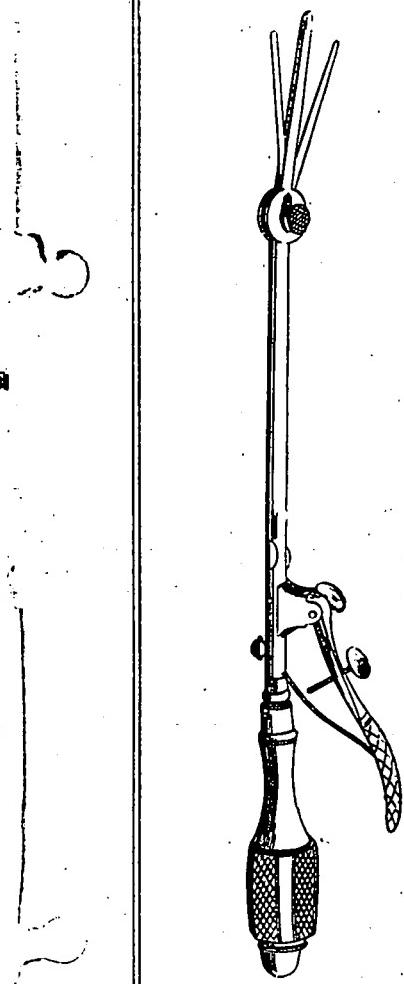


13



| | £ s. d. |
|---|-------------|
| GOOCH'S DOUBLE CANULA, German silver, electro-plated, for polypus in utero, plain | 0 12 6 |
| " " " " with rack, as Fig. 10 | 0 18 6 |
| " " " silver, plain | 1 1 0 |
| " " " with rack, as Fig. 10 | 1 15 0 |
| GREENHALGH'S INSTRUMENT, FOR HYSTEROTOMY | 2 16 0 |
| LEE'S CANULA, with trocar point for inducing premature labour, electro-plated, as Fig. 11 | 1 0 0 |
| " " " silver, hall-marked | 1 4 6 |
| LEECH CAGE, perforated for applying leeches to the os uteri | 0 8 0 |
| " TUBE, glass, for ditto, ditto | 0 2 0 |
| " metal, for ditto, ditto | 0 3 6 |
| LONG SPRING FORCEPS, for use with speculum, curved and straight, as Fig. 12 and 13 | each 0 4 6. |

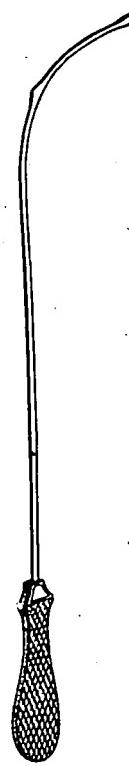
14



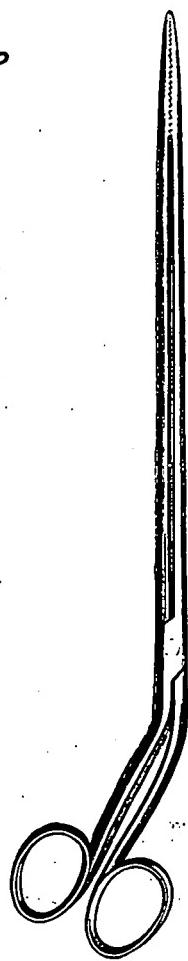
15



16



17



| | £ s. d. | | | |
|--|---------|------|------|-----|
| ROUTH'S INSTRUMENT FOR HYSTEROTOMY, cutting outwards, as Fig. 14 | 2 12 6 | | | |
| SIMPSON'S EXPLORING TROCAR | 0 11 6 | | | |
| " INSTRUMENT FOR HYSTEROTOMY, as Fig. 15 | 1 15 0 | | | |
| " SILVER PORTE CAUSTIQUE, for applying caustic to the uterus | 1 16 0 | | | |
| " SOUND FOR THE UTERUS, as Fig. 16 | 0 6 0 | | | |
| SPECULUMS, see pages 139 to 142. | | | | |
| SPECULUM FORCEPS, as Fig. 17 | 0 8 0 | | | |
| Sponge tents, for dilating the os uteri— . | | | | |
| No. 1 | 2 | 3 | 4 | 5 |
| 10/6 | 14/- | 10/- | 22/- | 1/- |

FIG. 18

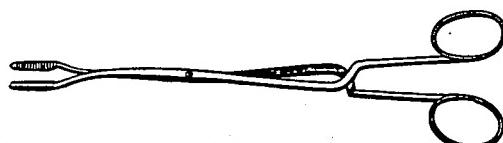


FIG. 19.

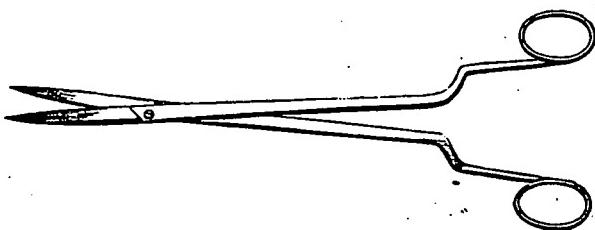
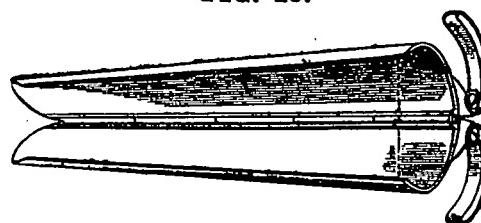


FIG. 20.



VAGINA DILATOR, electro-plated and gilt, as Fig. 20 140

VETERINARY SURGEONS' INSTRUMENTS.

DISSECTING INSTRUMENTS.

| | £ s. d. |
|--|---------|
| A SET, consisting of—Six Scalpels in ebony handles, Scissors, Spring Forceps, set of Chain Hooks, and Blow-pipe, in neat mahogany case | 1 0 0 |
| Ditto, ditto, in ivory handles | 1 5 6 |

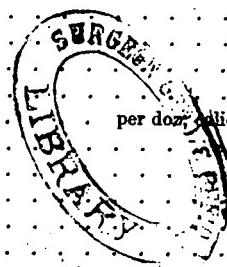
POCKET INSTRUMENTS.

| | |
|---|--------|
| No. 1 SET, mounted in buffalo-horn handles, consisting of—Fleam with patent back, Scalpel, Drawing Knife, Castrating Knife, Nicking Knife, curved Bistoury, Seton Needle, Abscess and Bleeding Lanceet, Director, Spatula, Rowelling Bistoury, Spring Forceps, straight Scissors, Hook and Tenaculum, two silver Probes, and six improved Suture Needles, in morocco case | 3 6 6 |
| No. 2 SET, mounted in buffalo-horn handles, consisting of—Fleam with patent back, Scalpel, Drawing Knife, Bistoury, Bleeding Lanceet, silver Probe, straight Scissors, and Spring Forceps, Seton Needle, and four Suture Needles, in morocco case | 1 17 0 |

POST-MORTEM INSTRUMENTS.

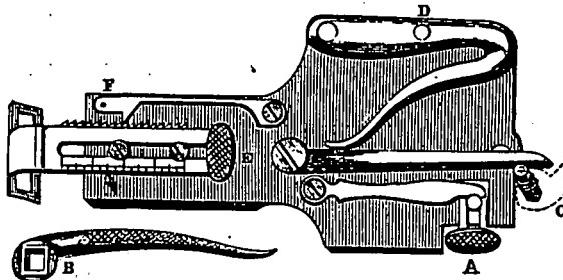
| | |
|--|--------|
| A SET OF POST-MORTEM INSTRUMENTS, consisting of—Blow-pipe, Cartilage Knife, Catlin, Chain Hooks, Chisel, Needles, six Scalpels, Scissors, and Spring Forceps, in mahogany case | 2 15 0 |
|--|--------|

| | |
|---|-------------------------------------|
| ABSCESSEN LANCETS, in buffalo scales | per doz. 1 8 0 |
| BALLING GUN, Goodwin's | 1 10 0 |
| " IRON, black | 0 5 3 |
| " " bright | 0 7 0 |
| " " Varndell's sliding | 1 1 0 |
| BANDAGES | per doz. calico, 9½; flannel 0 16 0 |
| BISTOURY, with concealed blade | 1 1 0 |
| BISTOURY, curved, in buffalo | 0 5 0 |
| BLEEDING LANCETS, in buffalo | per doz. 1 8 0 |
| BLOOD CANS, graduated, from one to six quarts | each 0 5 0 |
| " STICKS, hard wood | per doz. 0 18 6 |
| CATHETERS, elastic gum, with stilettes of whalebone | each 0 7 0 |
| " metal, for mares | " 0 5 0 |
| CASTING HOBBLES | per set 5 5 0 |
| CASTRATING CLAMS, with rack | each 0 17 6 |
| " KNIFE, in buffalo | " 0 4 6 |
| CLYSTER PIPES, in hard wood | per doz. 0 17 6 |
| DOCKING MACHINES, in rosewood | each 1 1 0 |
| DRENCHING HORNS, see page 122. | |
| DRAWING KNIVES, in buffalo handles | each 0 4 0 |
| " " in stag handles, fixed | per doz. 0 12 6 |



| | £ s. d. |
|--|--|
| FLEAMS, mounted in brass handles | 1 blade, 8/-; 2 blades, 4/9; 3 blades 0 6 6 |
| " " in buffalo handles | 1 blade, 4/-; 2 blades, 5/9; 3 blades. 0 7 6 |

FIG. 1.



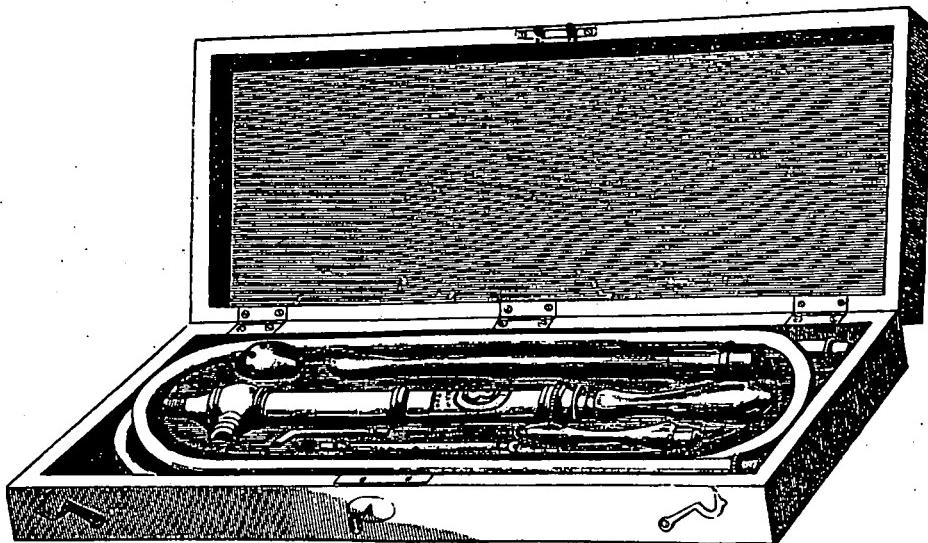
FLEAM, with improved spring, in case, as Fig. 1 0 13 0

DIRECTIONS FOR USE.—Take the instrument in the left hand, and having placed the handle B upon the square C, pull it towards you in the direction of D, until it stops. When ready for operating, place the slide-guard E firmly on the vein, when, by pressing the button A, the blade will pass freely into the latter, and return instantly to its sheath. The depth of incision can be regulated with great precision by the slide guard, which is furnished with a rack in connection with the spring stop F.

| | |
|--|----------------------|
| FLEAM, with patent back, in buffalo handle | 0 4 6 |
| FIRING IRONS, black, in fixed handles | each 0 3 0 |
| " " set of six, screwing into one handle | 1 1 0 |
| " " bright | each 0 3 6 |
| " " set of six, screwing into one handle | 1 6 6 |
| FOAL HOOKS, for dead foals | each 0 8 0 |
| " " for live foals | " 1 6 6 |
| GAGS | " 0 1 9 |
| GOWLING'S SLIDE CHISEL | 1 18 6 |
| GUM LANCET | 0 8 0 |
| HOOK AND TENACULUM, combined | 0 2 0 |
| MANE PULLER | 0 4 6 |
| MILKING TUBES | each 1/9 and 0 2 6 |
| NICKING KNIVES, in buffalo handles | each 0 4 6 |
| PROBANGS, elastic-gum | " 1 6 0 |
| " for sheep | " 0 13 0 |
| " leather, with spiral lining, mounted in horn, with whalebone stilette | " 0 17 6 |
| PROBES, electro-plated | each 0 2 0 |
| " silver | each 1/9, 0 3 6 |
| " whalebone | each 1/4, 2/-, 0 2 8 |
| RASPS for grinders, black | each 0 5 3 |
| " " bright | " 0 7 0 |
| " " guarded | " 0 7 0 |
| REPELLETER | 0 14 0 |
| ROWELLING BISTOURY | 0 5 0 |
| SCISSORS | 0 5 0 |
| SCALPEL, in buffalo handle | 0 4 6 |
| SCISSORS, for clipping and trimming | 0 4 6 |
| SETON NEEDLES, in buffalo handles | each 0 4 6 |
| " " in steel, of various lengths | per inch 0 0 5 |
| " " Sewell's set of four (6, 8, 12, and 16 inches), with socket handle | 1 2 0 |
| " " sliding, which may be introduced blunt to any depth, and will cut only when required | 1 1 0 |

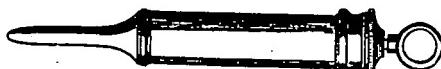
| | £ s. d. |
|--|------------|
| STETHOSCOPES | each 0 7 0 |
| TROCARS, for piercing hoved cattle | " 0 10 0 |

FIG. 2.



VETERINARY CLYSTER SYRINGE AND STOMACH PUMP, with pipe for Sheep and Dogs, &c., capable of injecting any quantity of fluid, in case, as Fig. 2 2 3 0

FIG. 3.



VETERINARY SYRINGE, with tapering pipe, as Fig. 3 . . . per doz., 2 oz., 10/6; 3 oz., 0 14 0
VETERINARY SYRINGES, pewter, see pages 186 and 187.

